

Program Complot
(Version 2021-1)

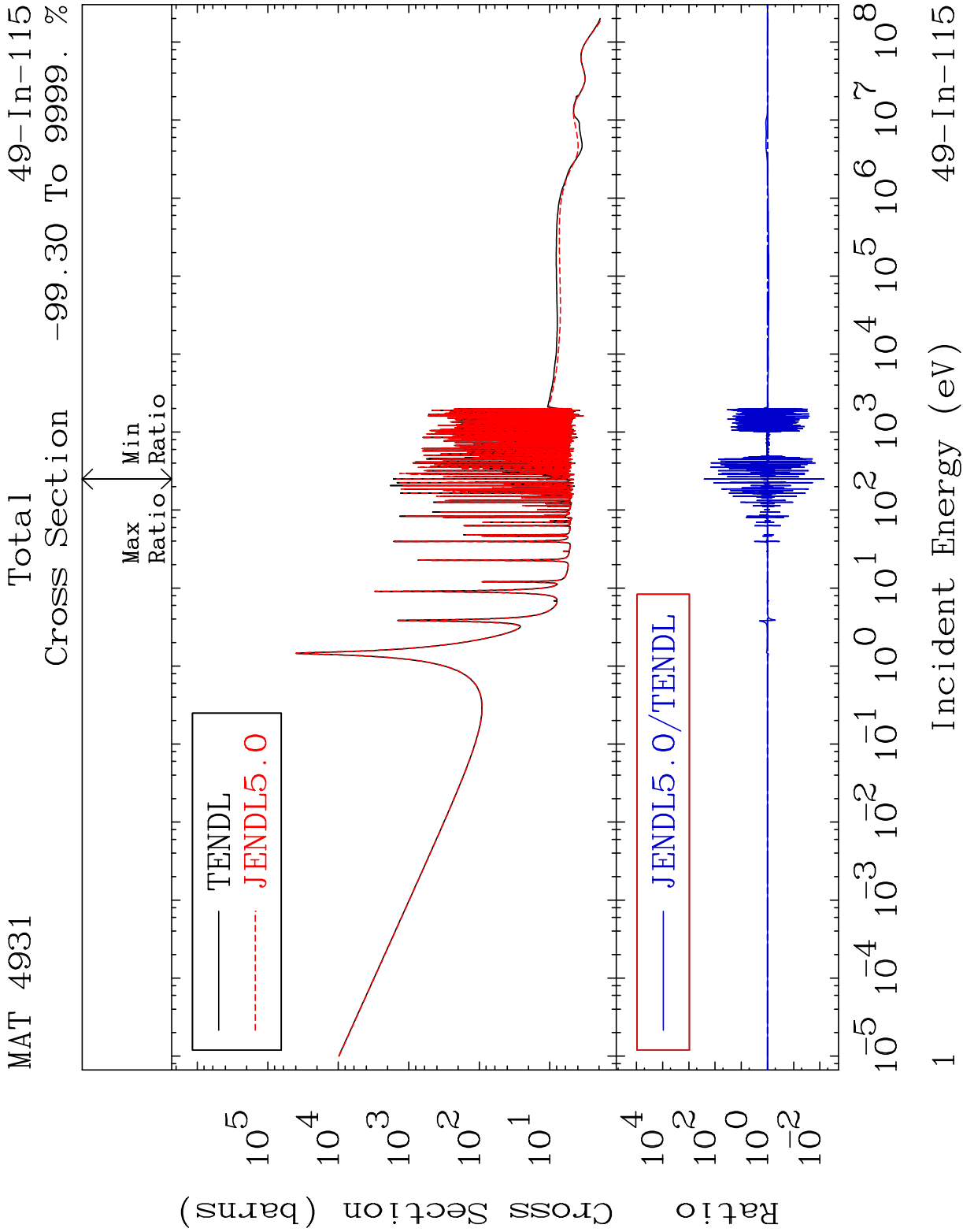
by

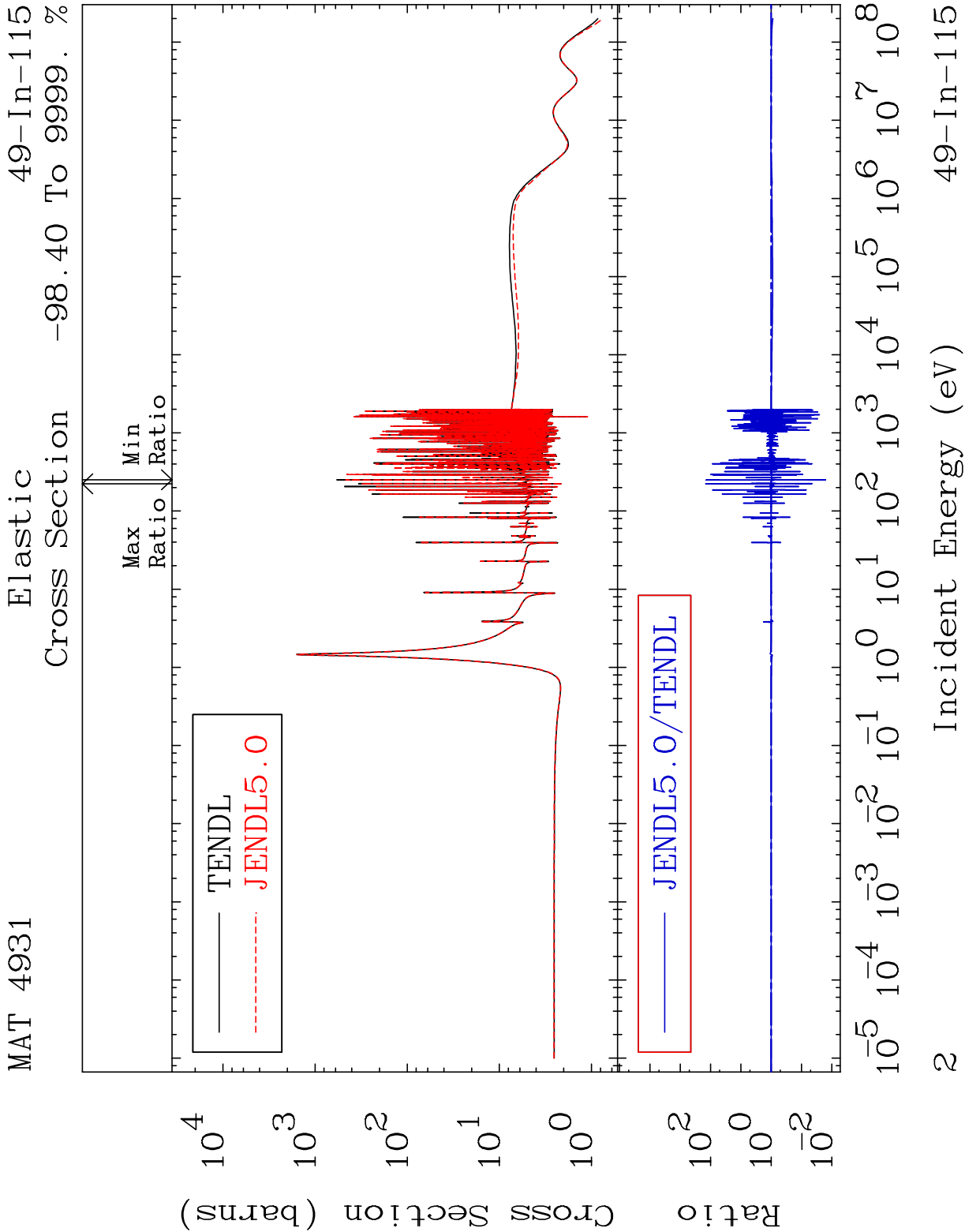
Dermott E. Cullen
(Present Contact Information)

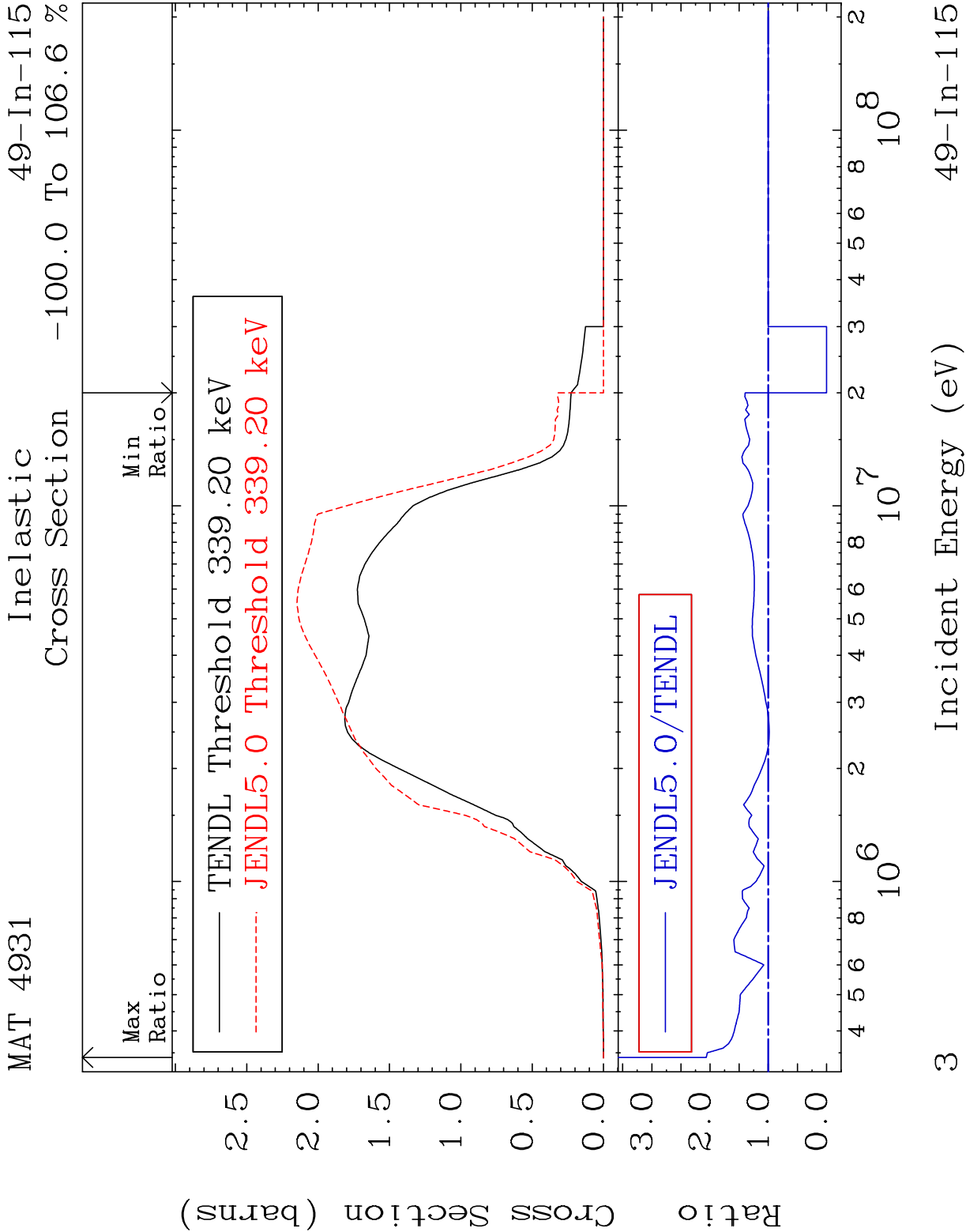
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

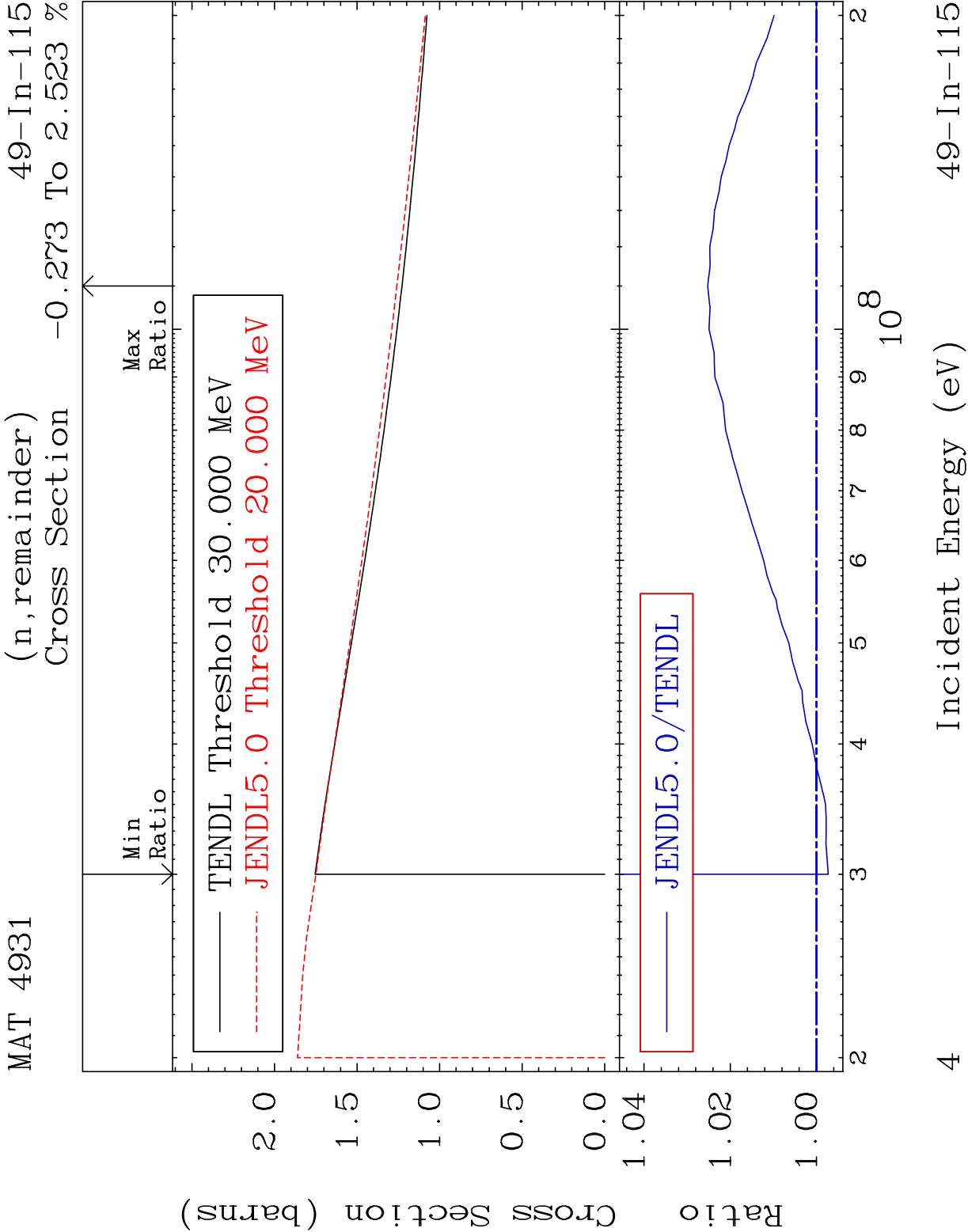
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







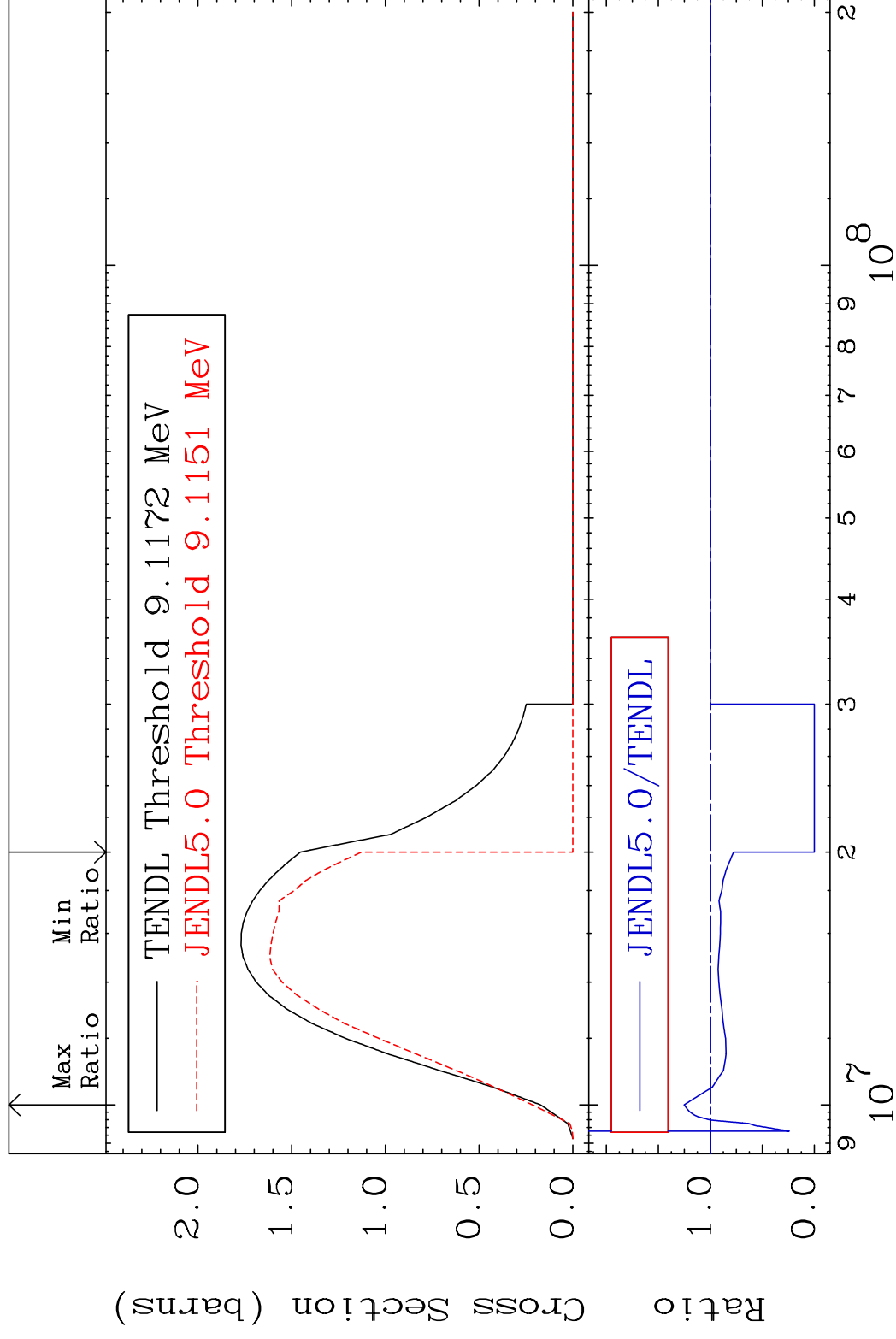


MAT 4931

$$(n, 2n)$$

49-In-115

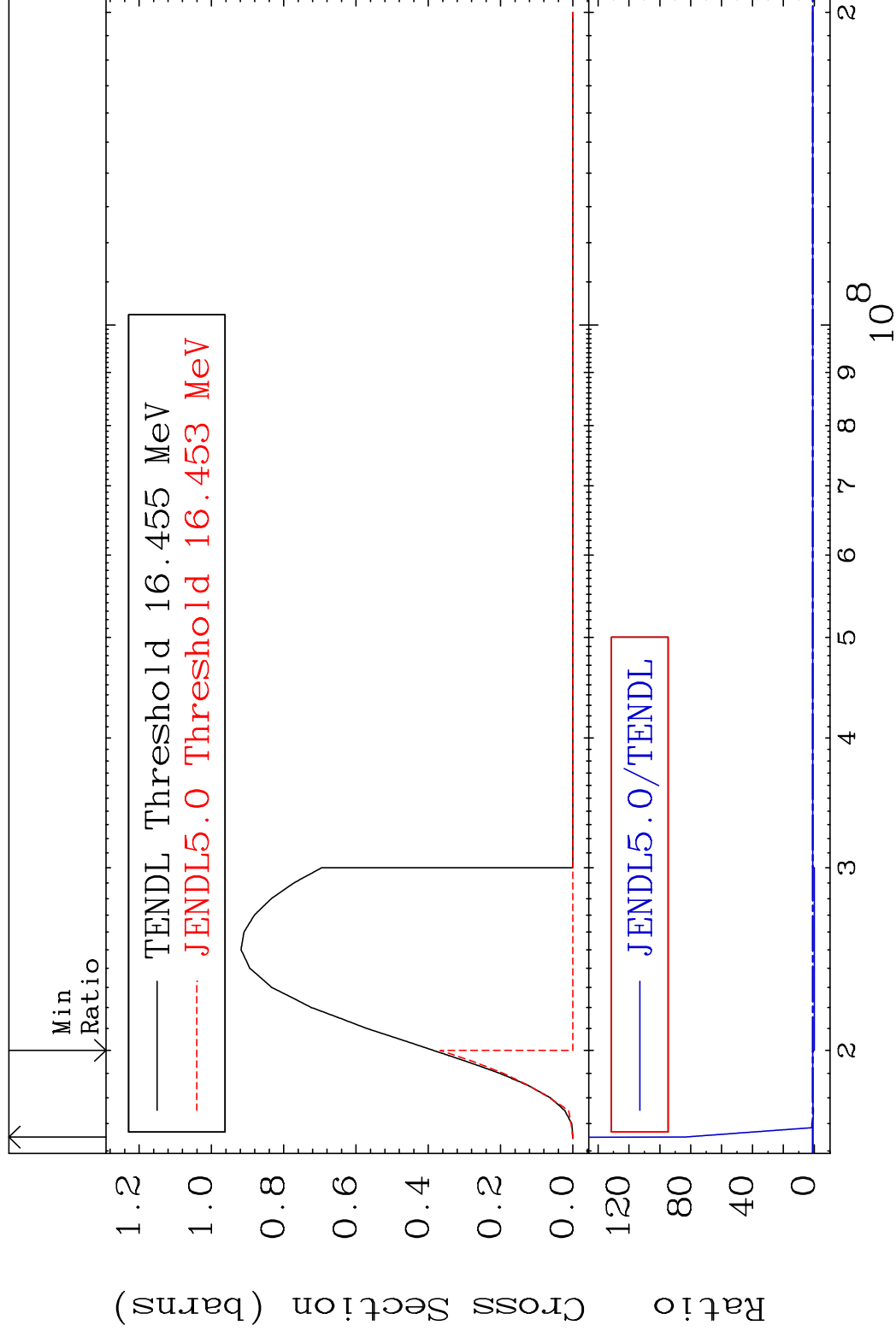
Cross Section -100.0 To 25.27 %

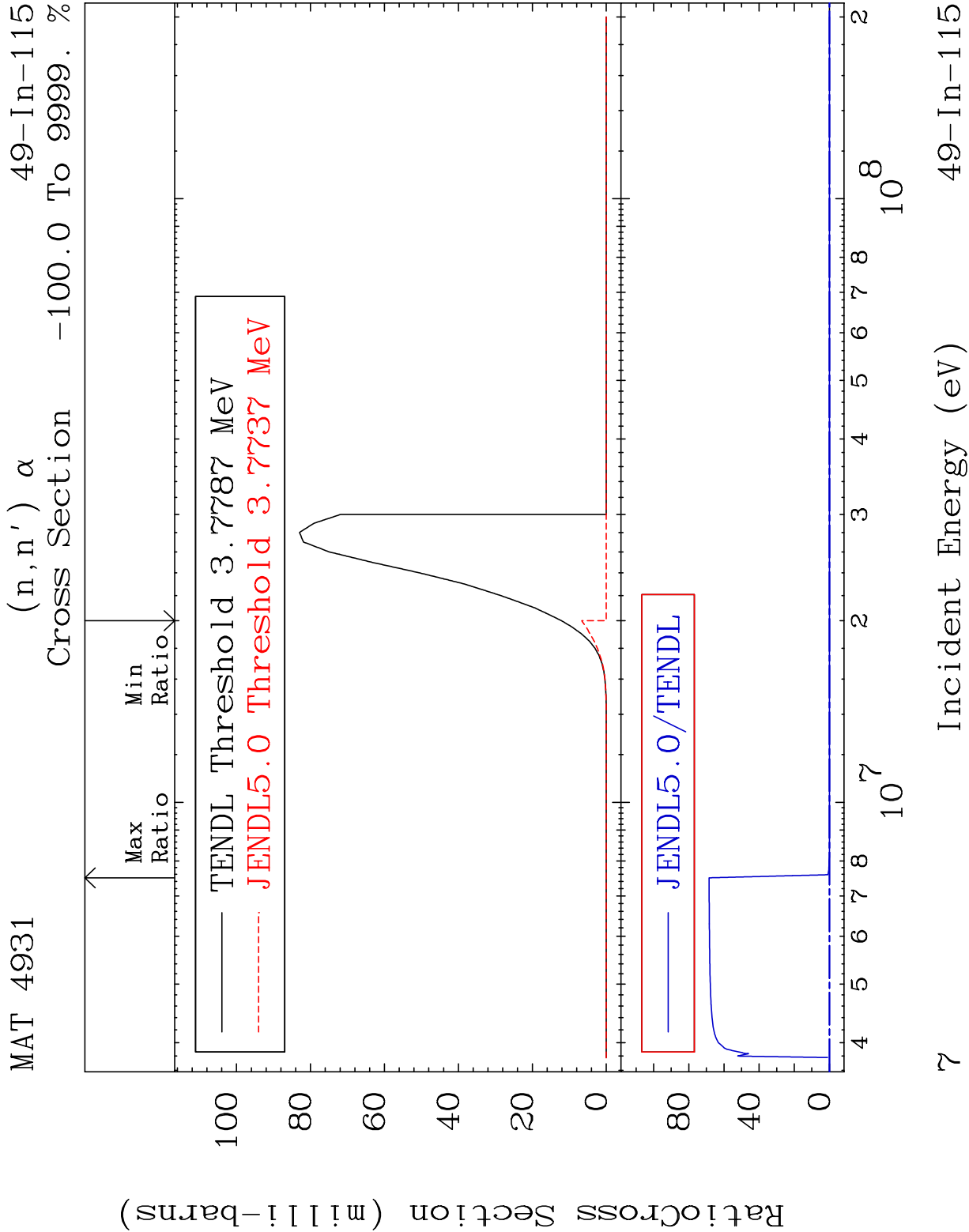


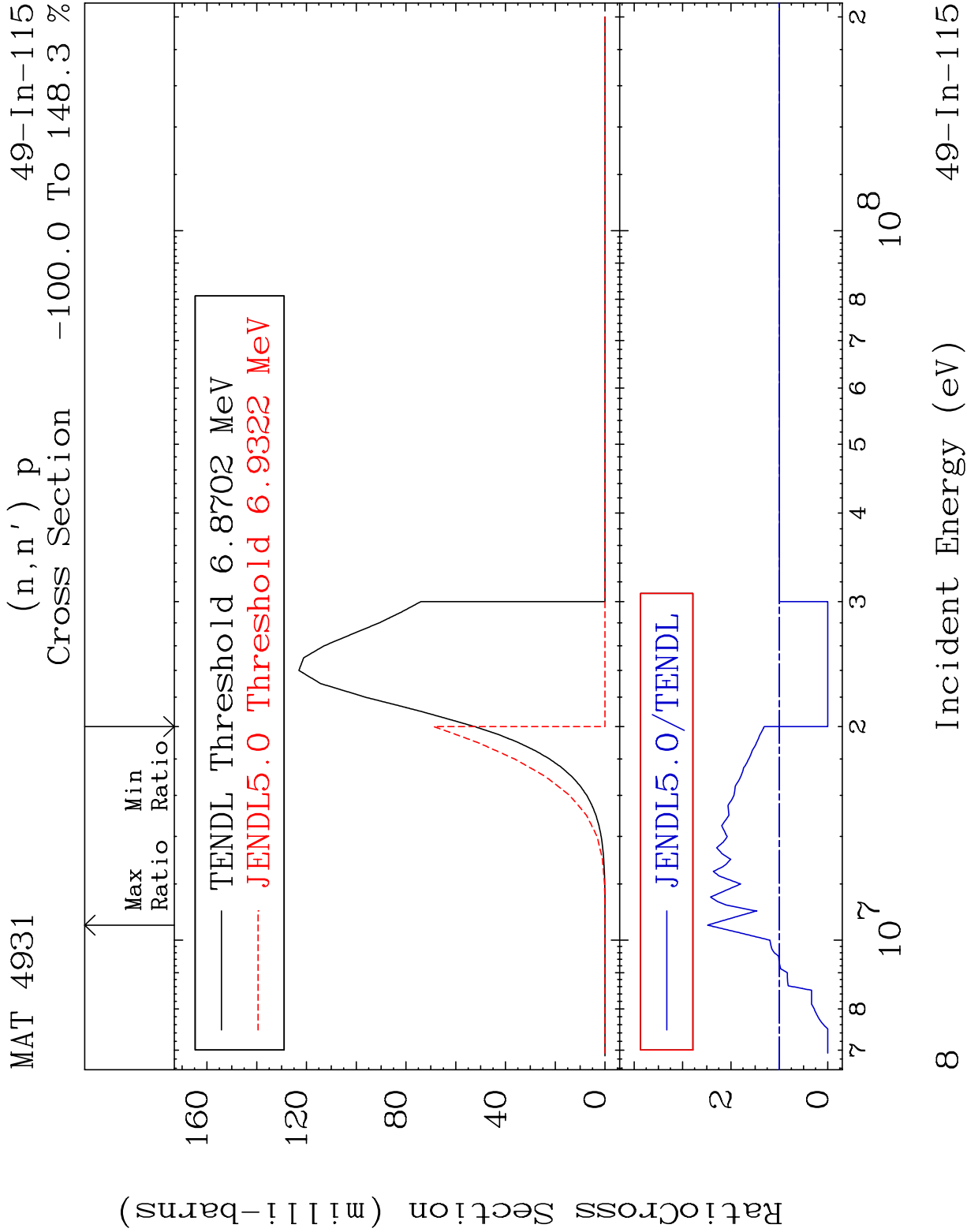
5

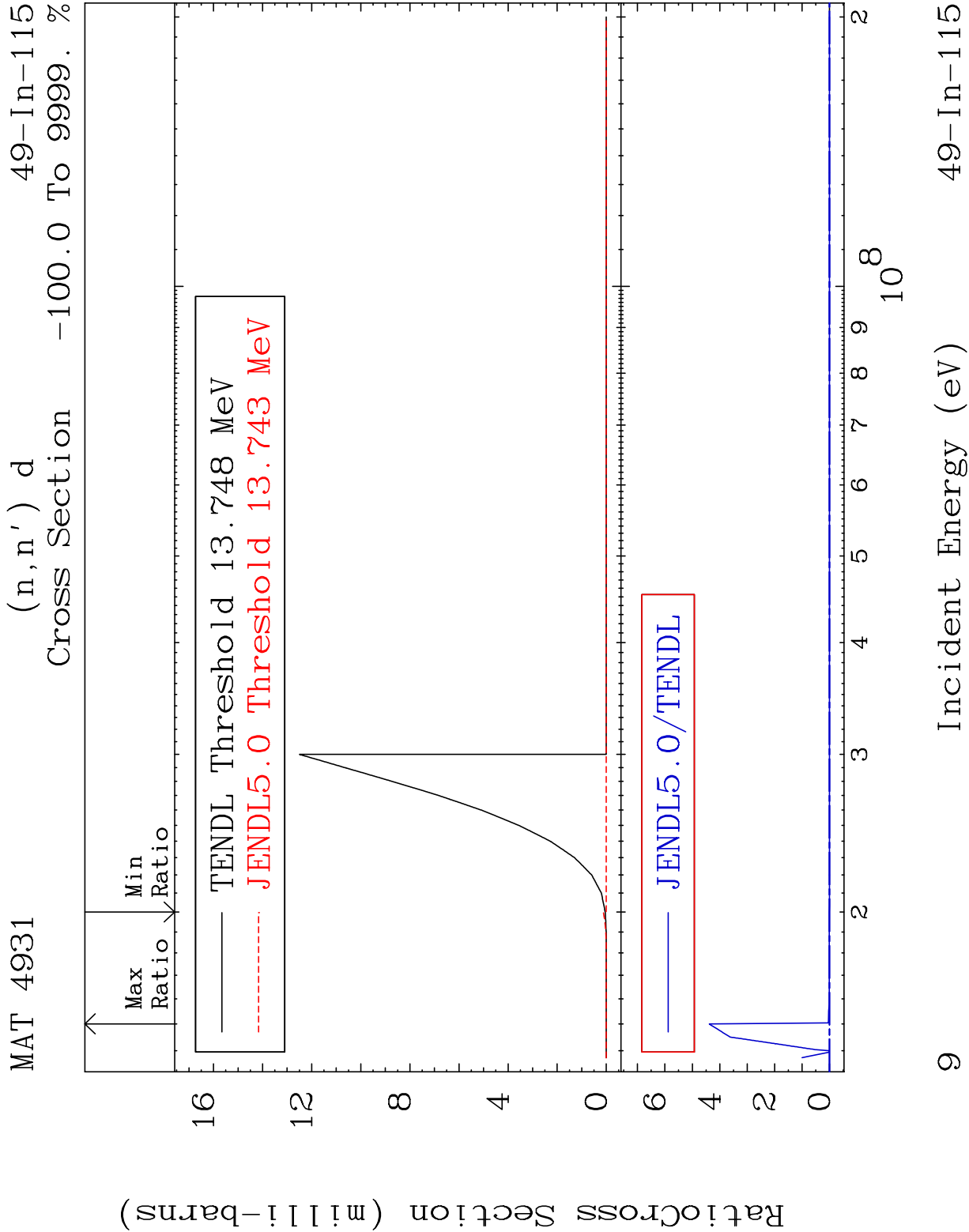
Incident Energy (eV)

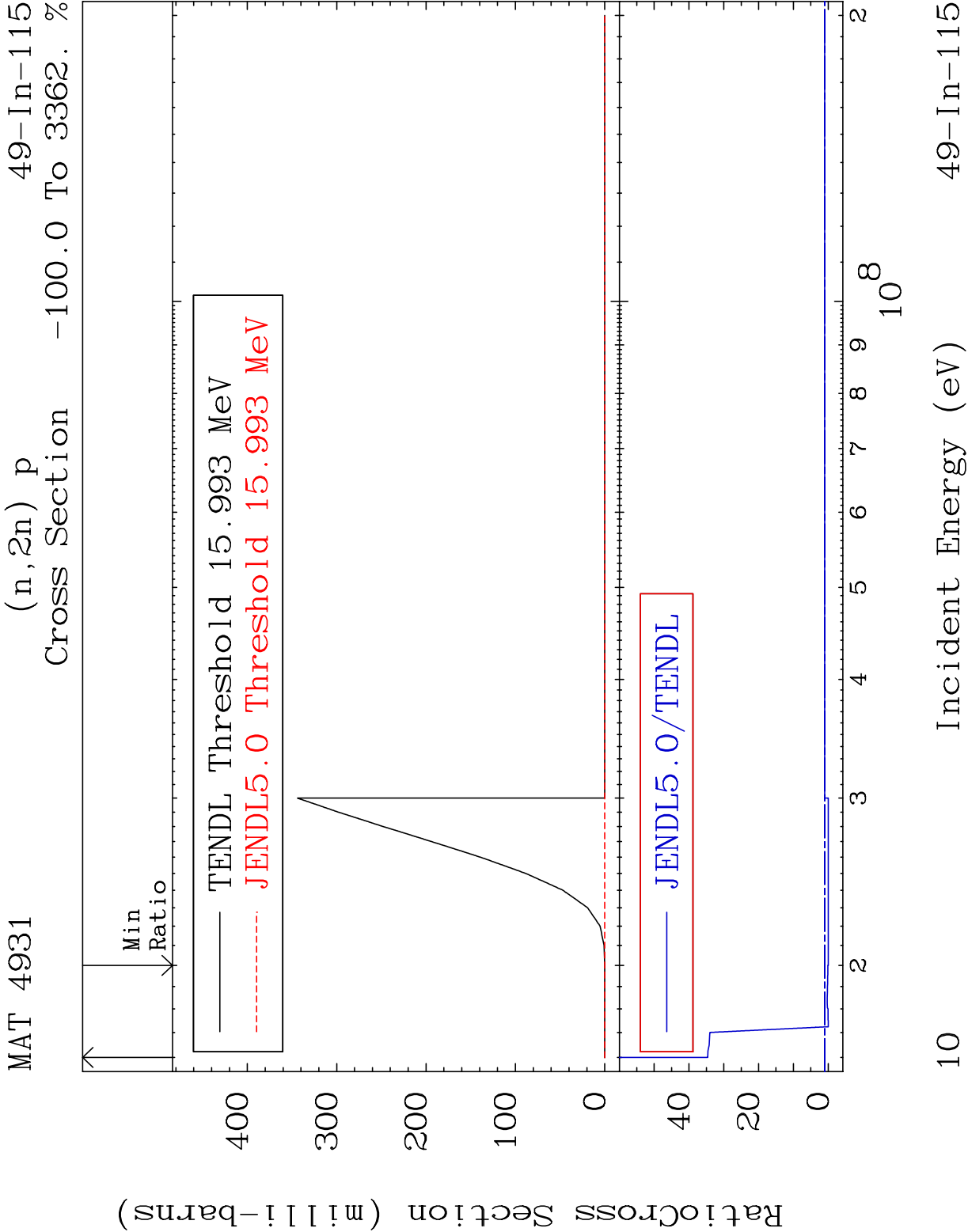
49-In-115



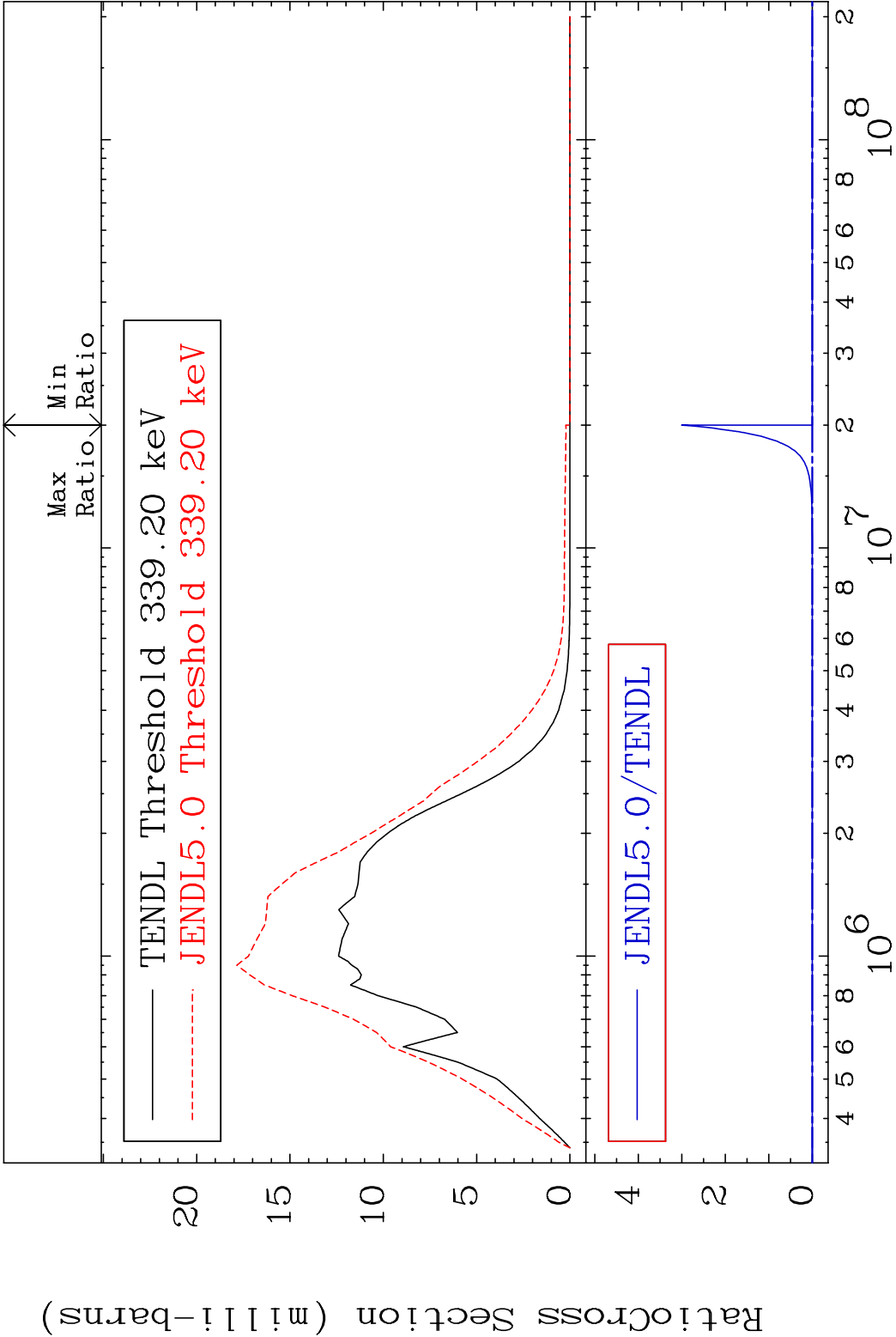




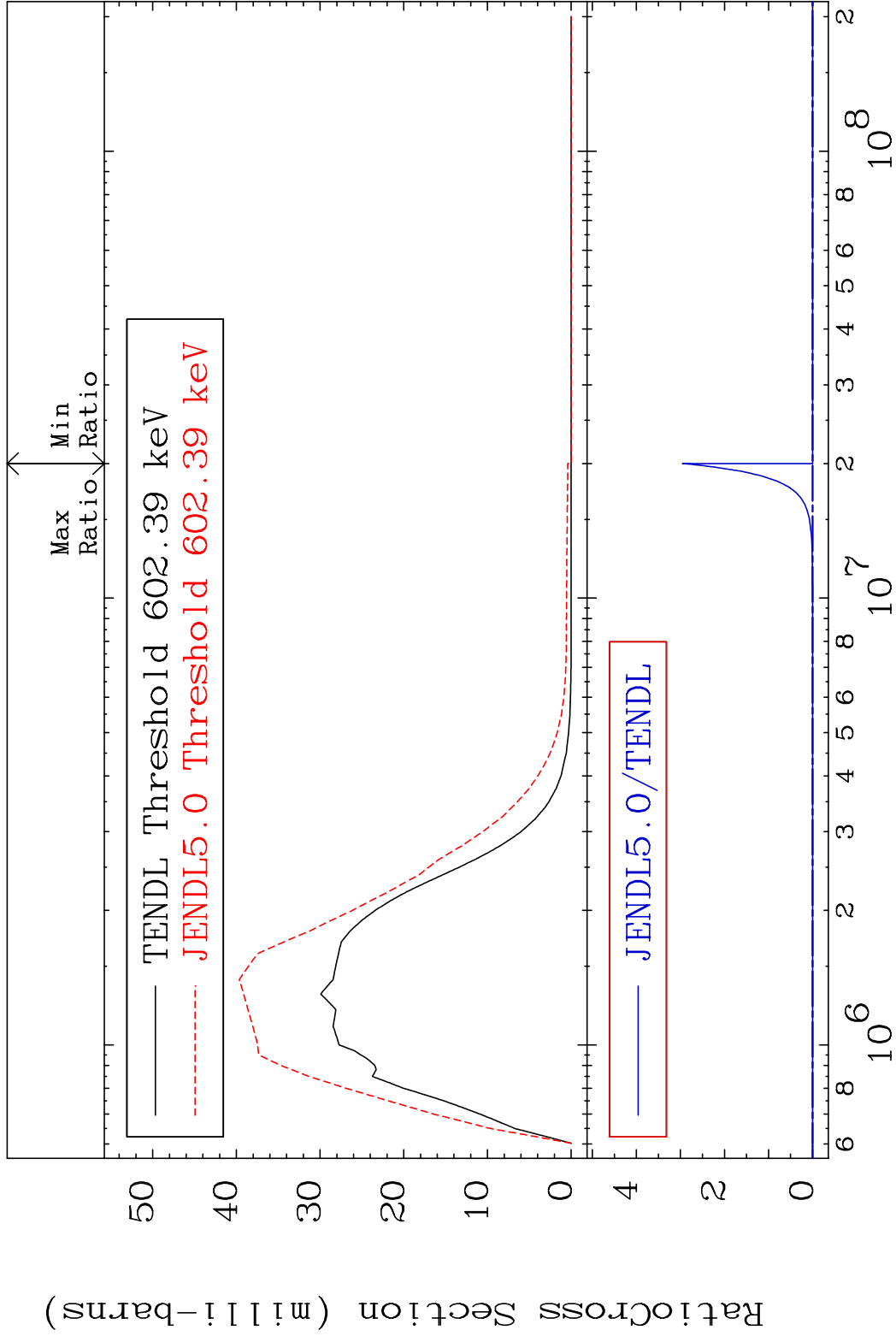


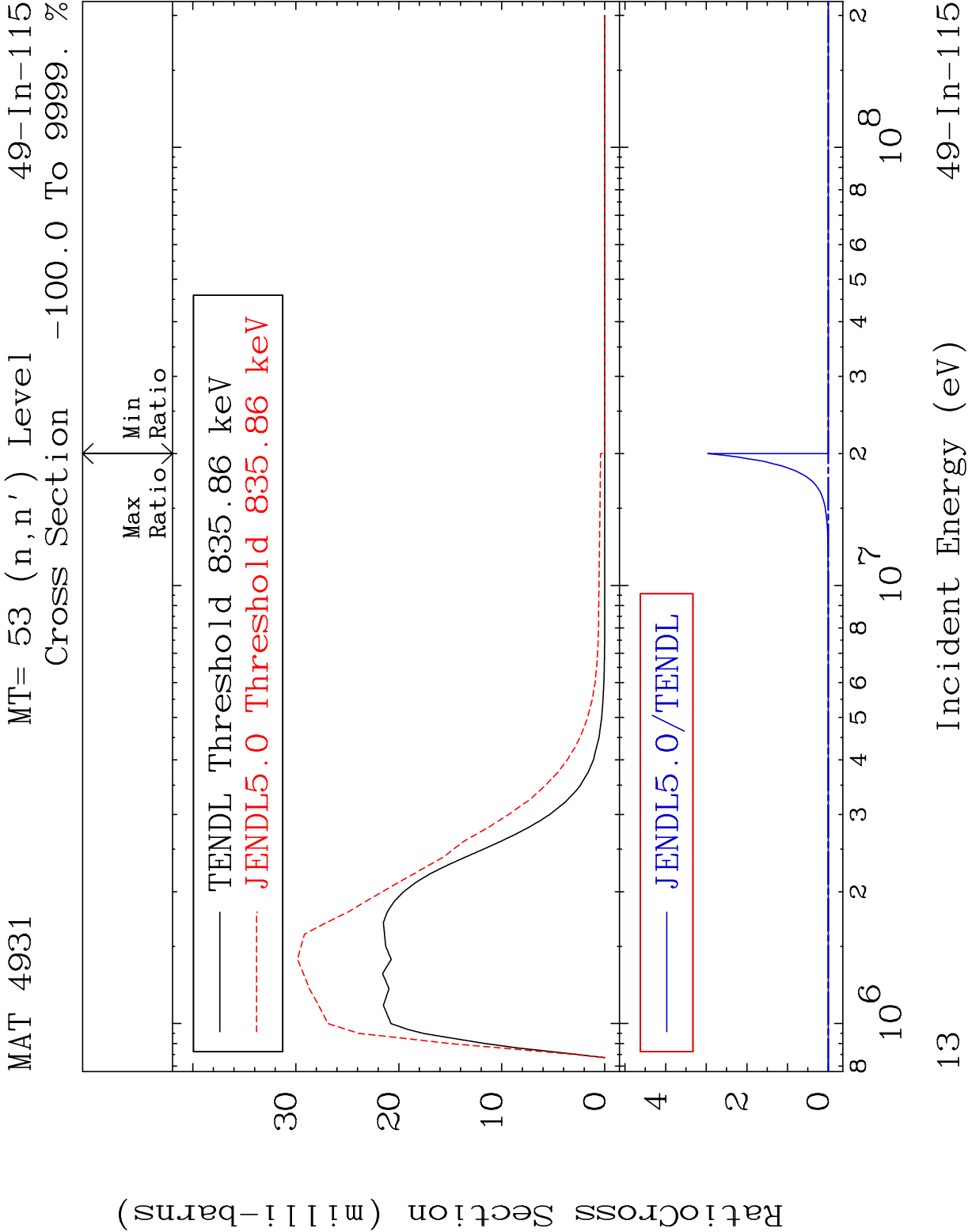


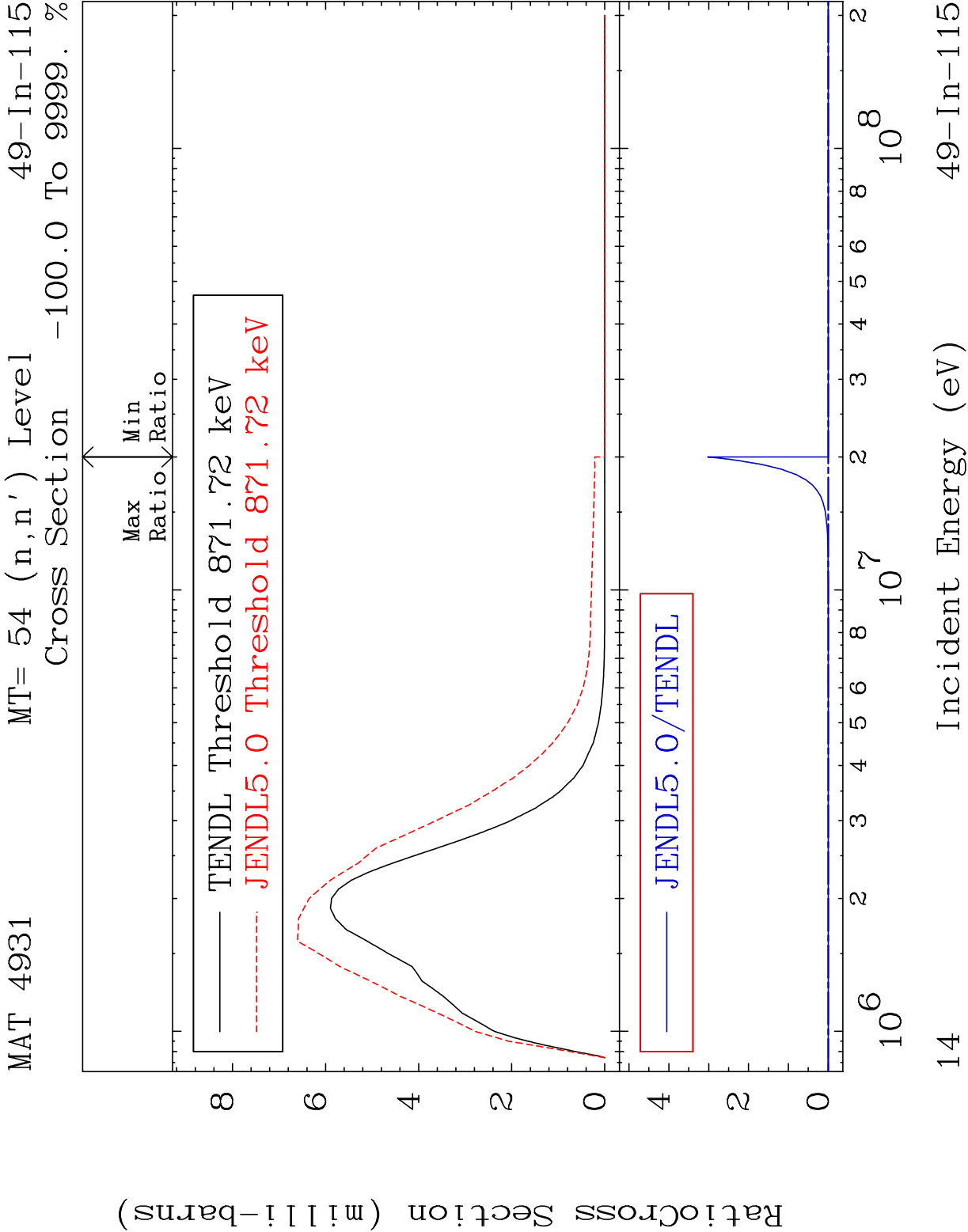
MAT 4931 MT= 51 (n,n') Level 49-In-115
 Cross Section -100.0 To 9999. %

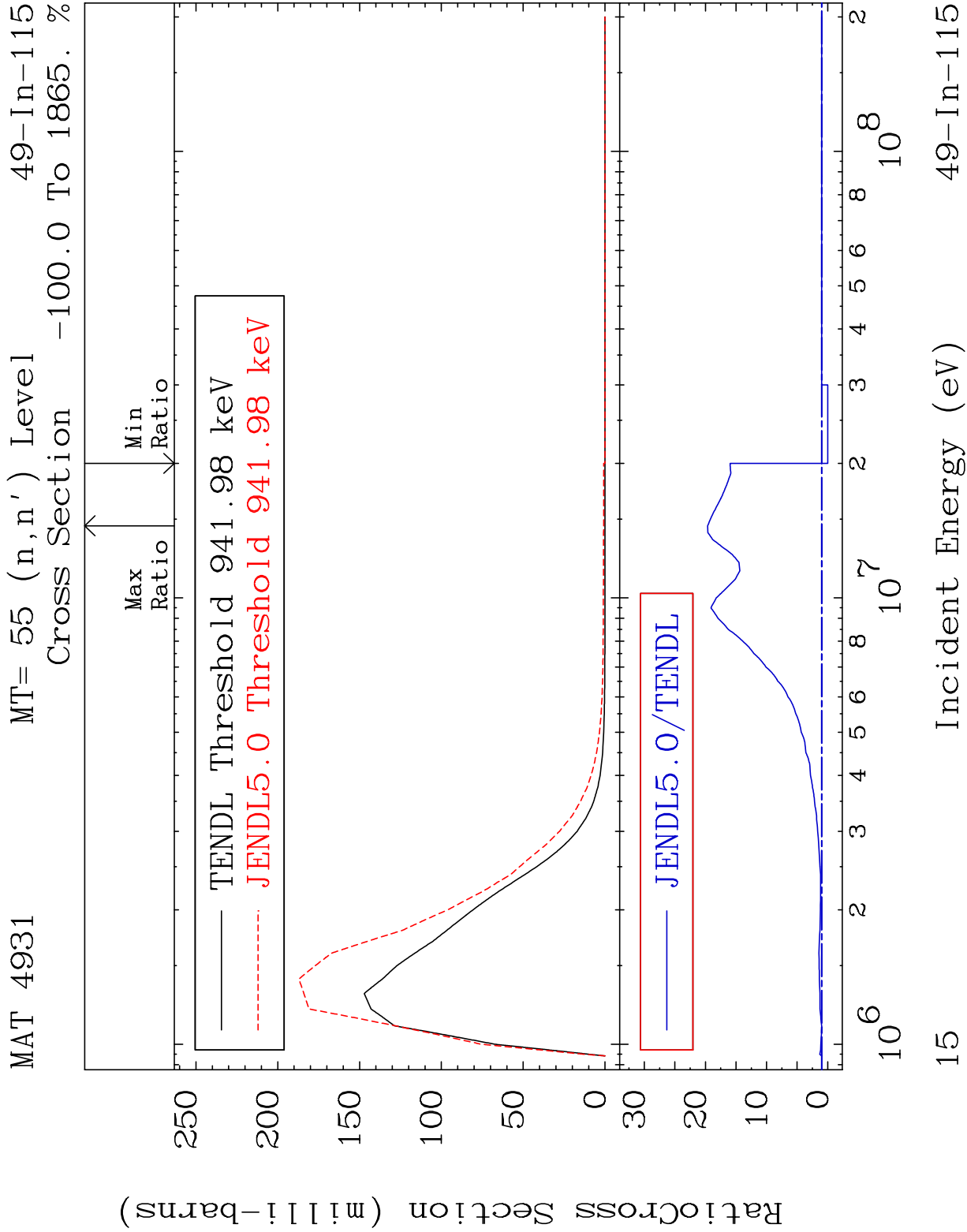


MAT 4931 MT= 52 (n,n') Level 49-In-115
Cross Section -100.0 To 9999. %

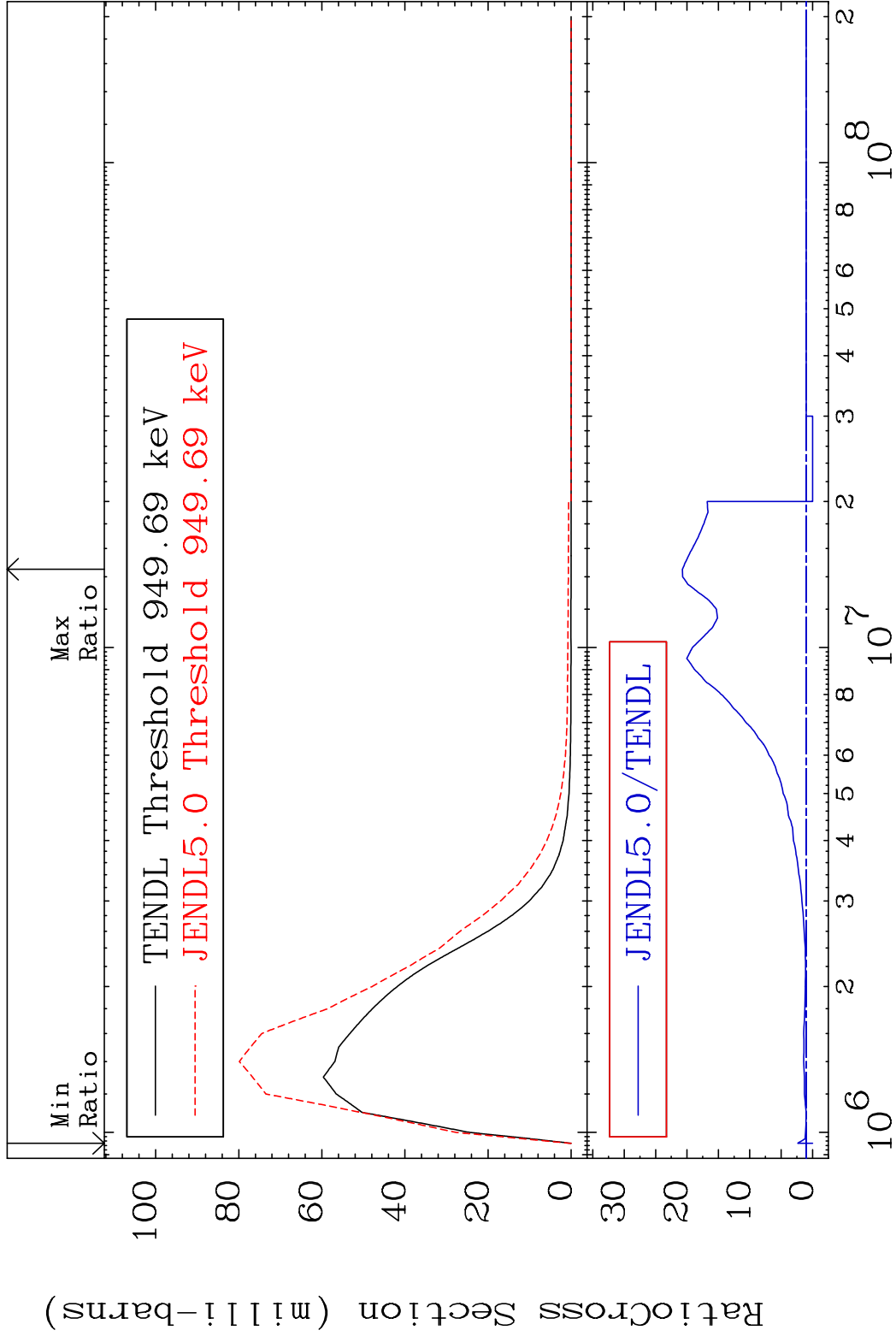


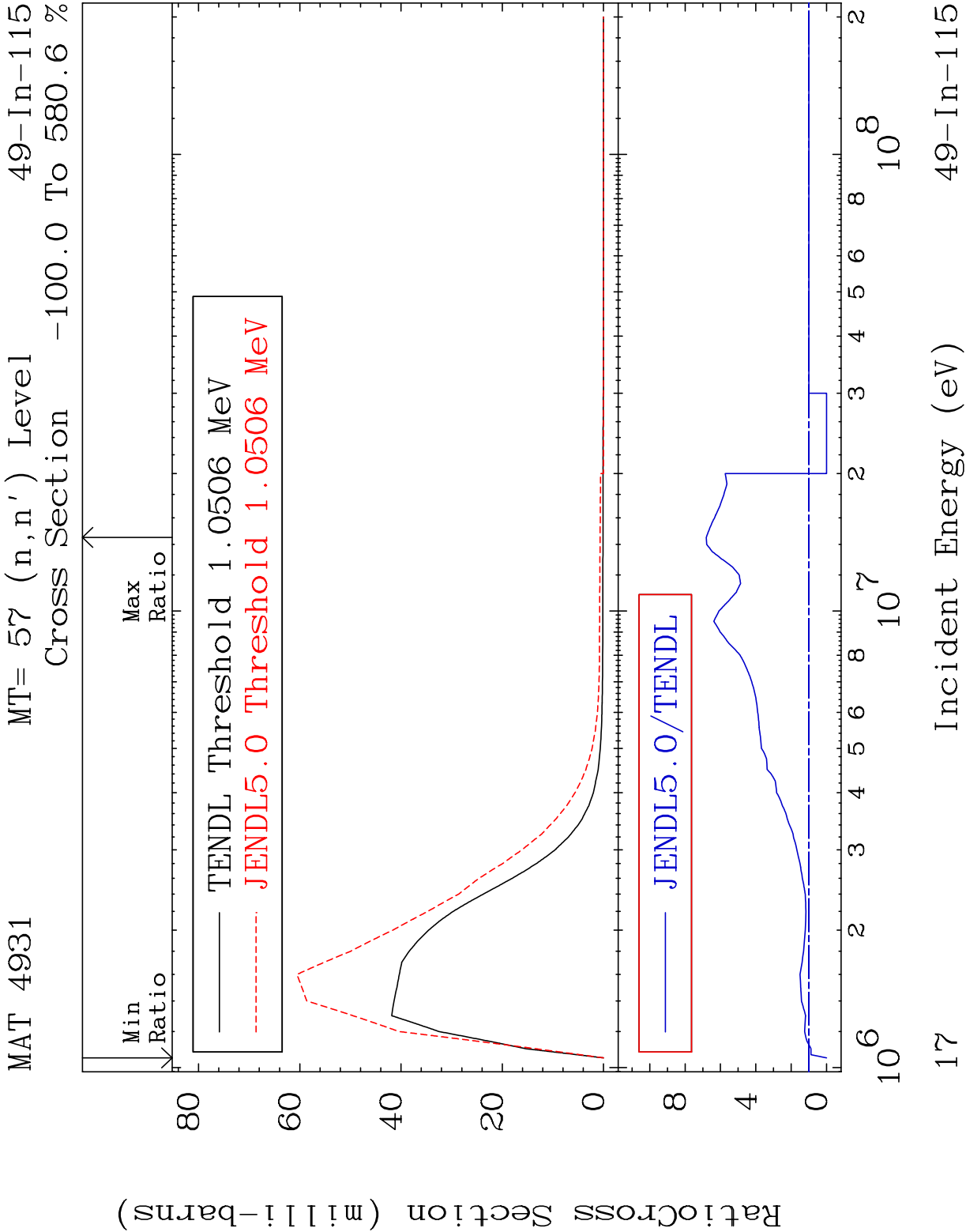


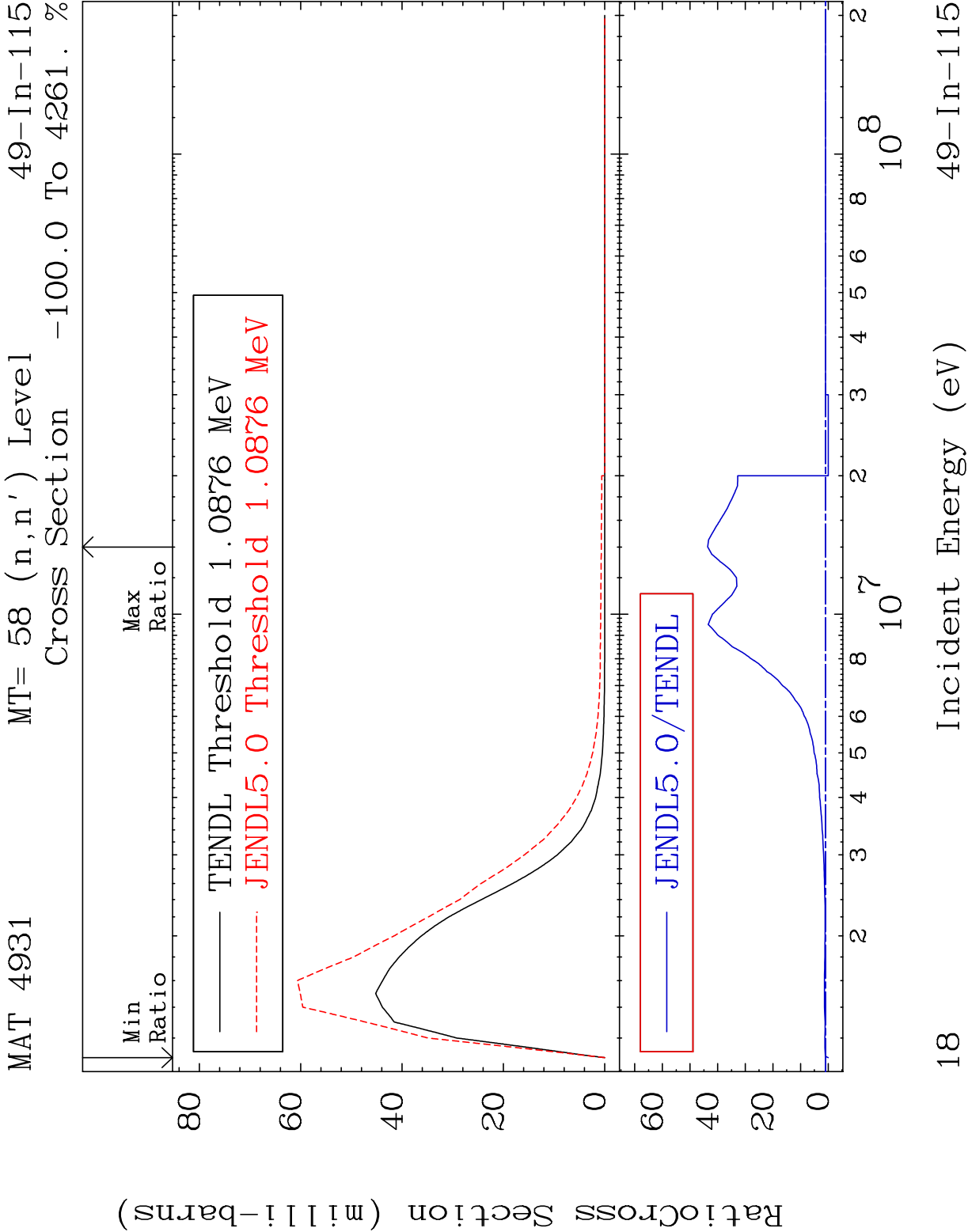


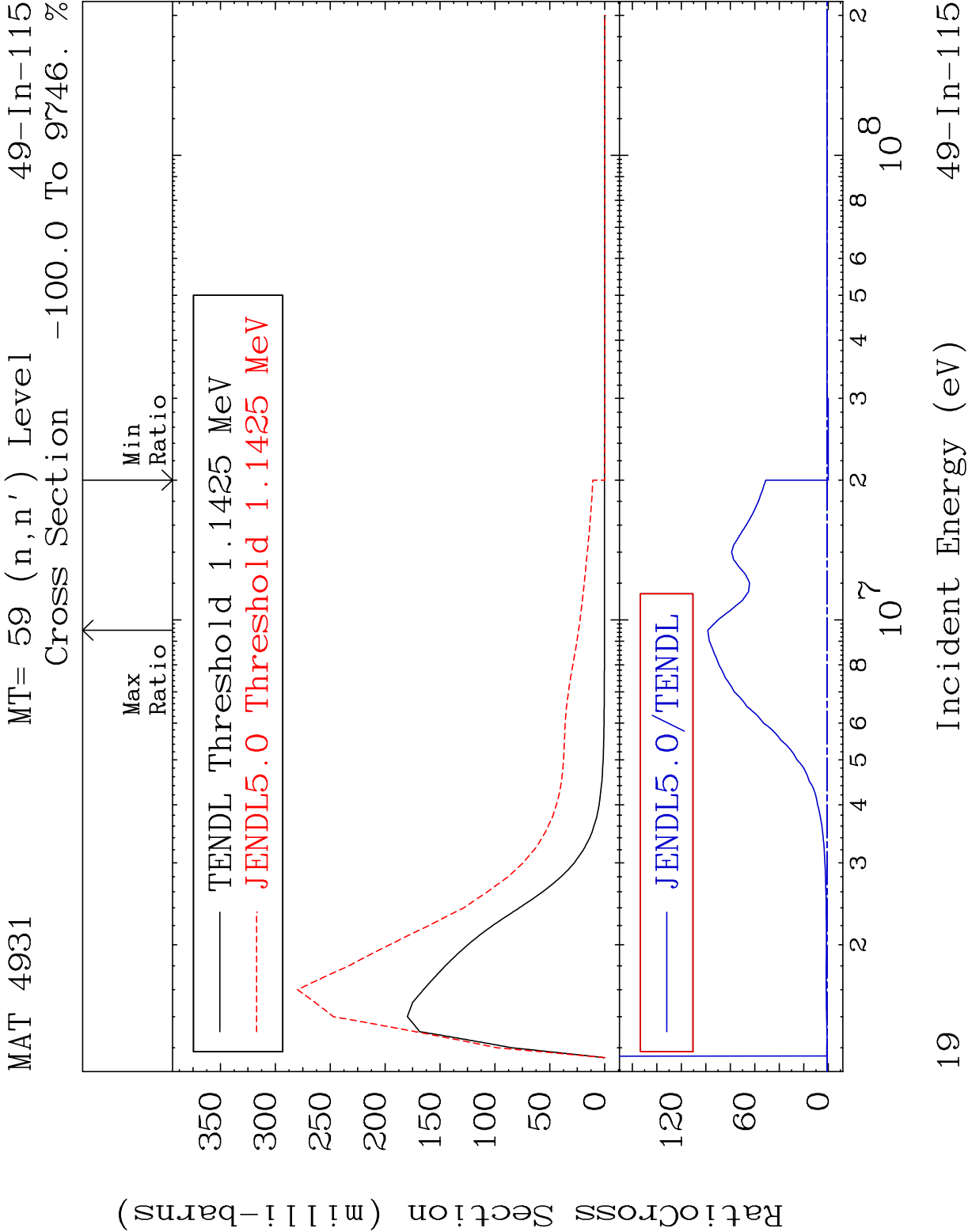


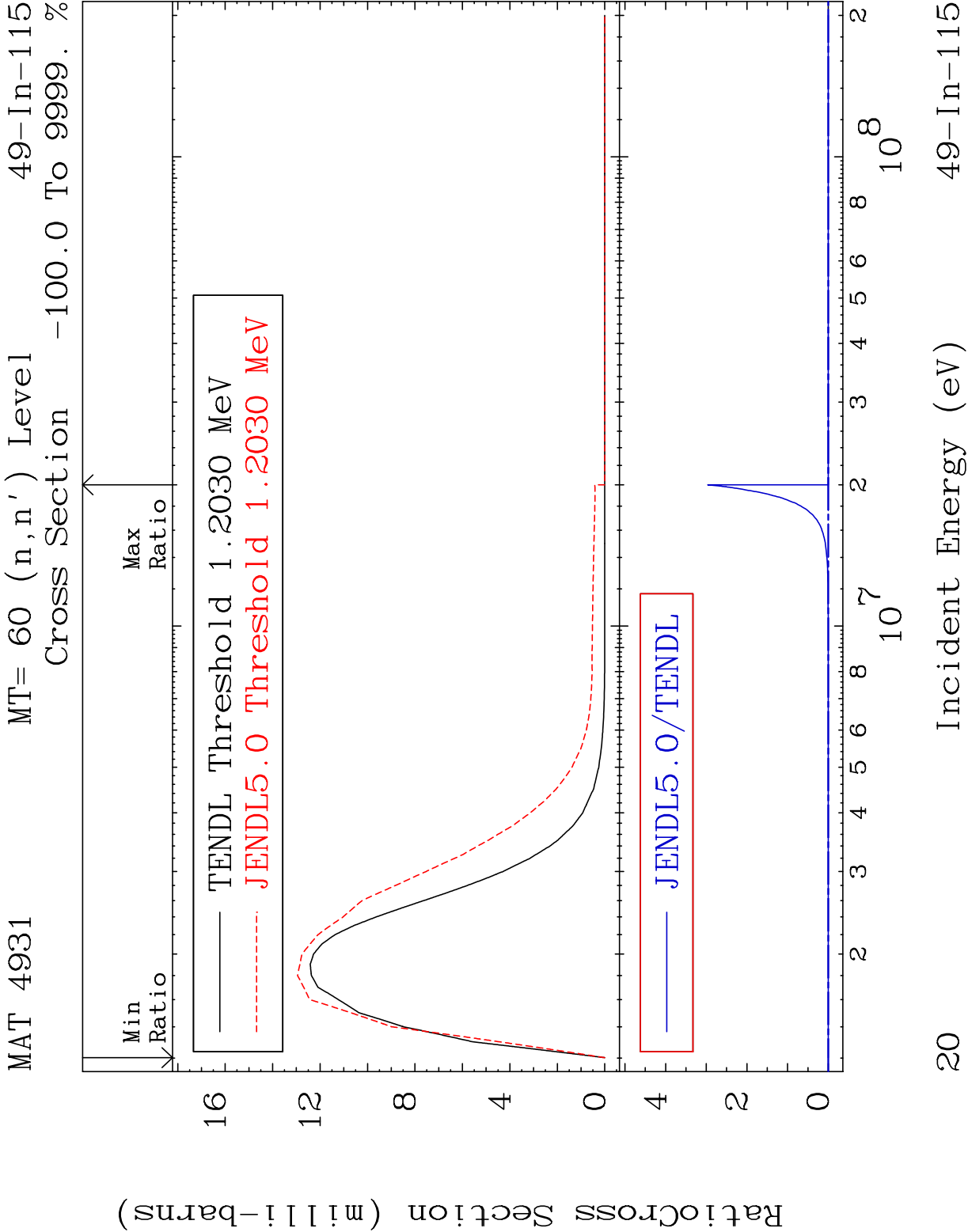
MAT 4931 MT= 56 (n,n') Level 49-In-115
Cross Section -100.0 To 1974. %

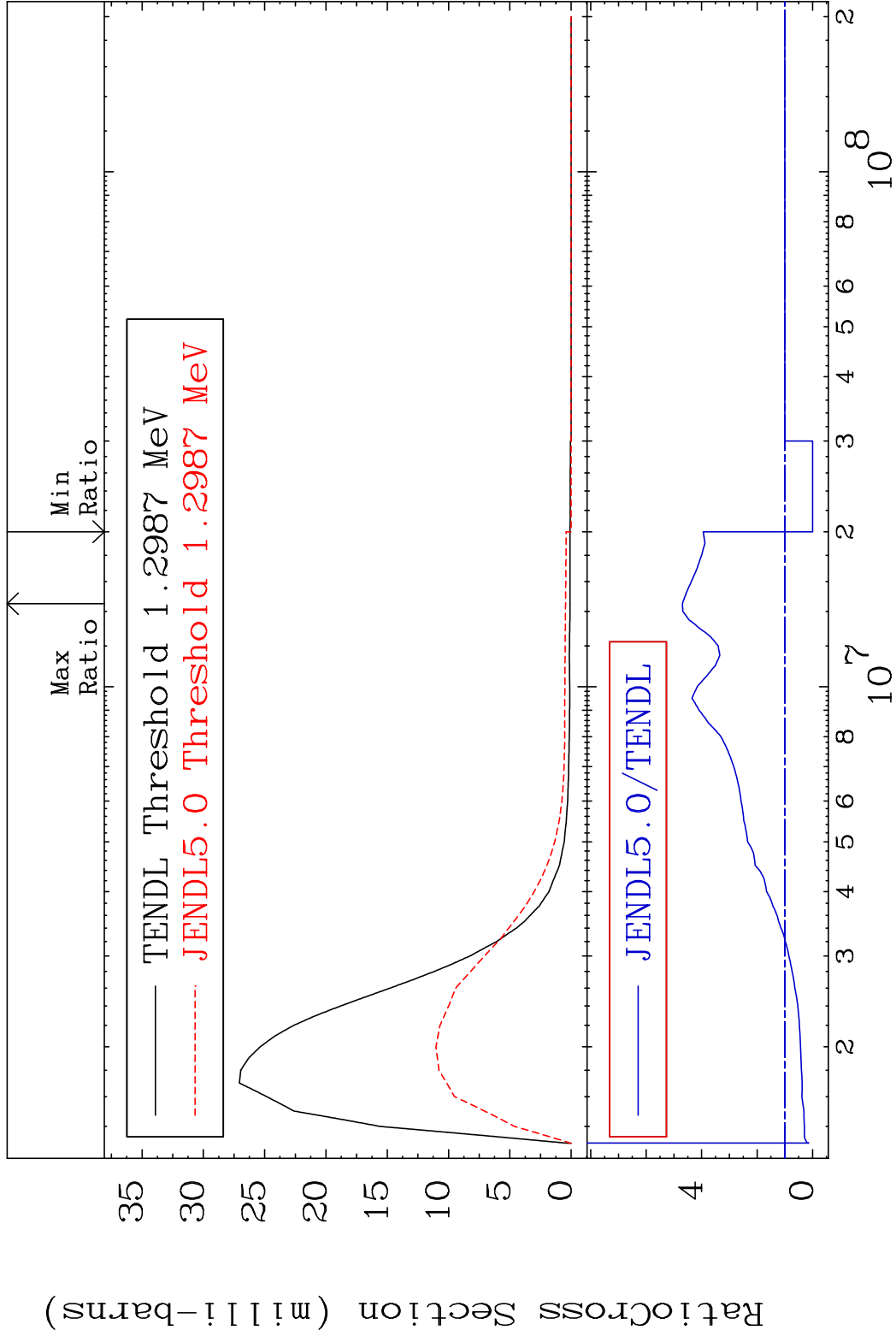


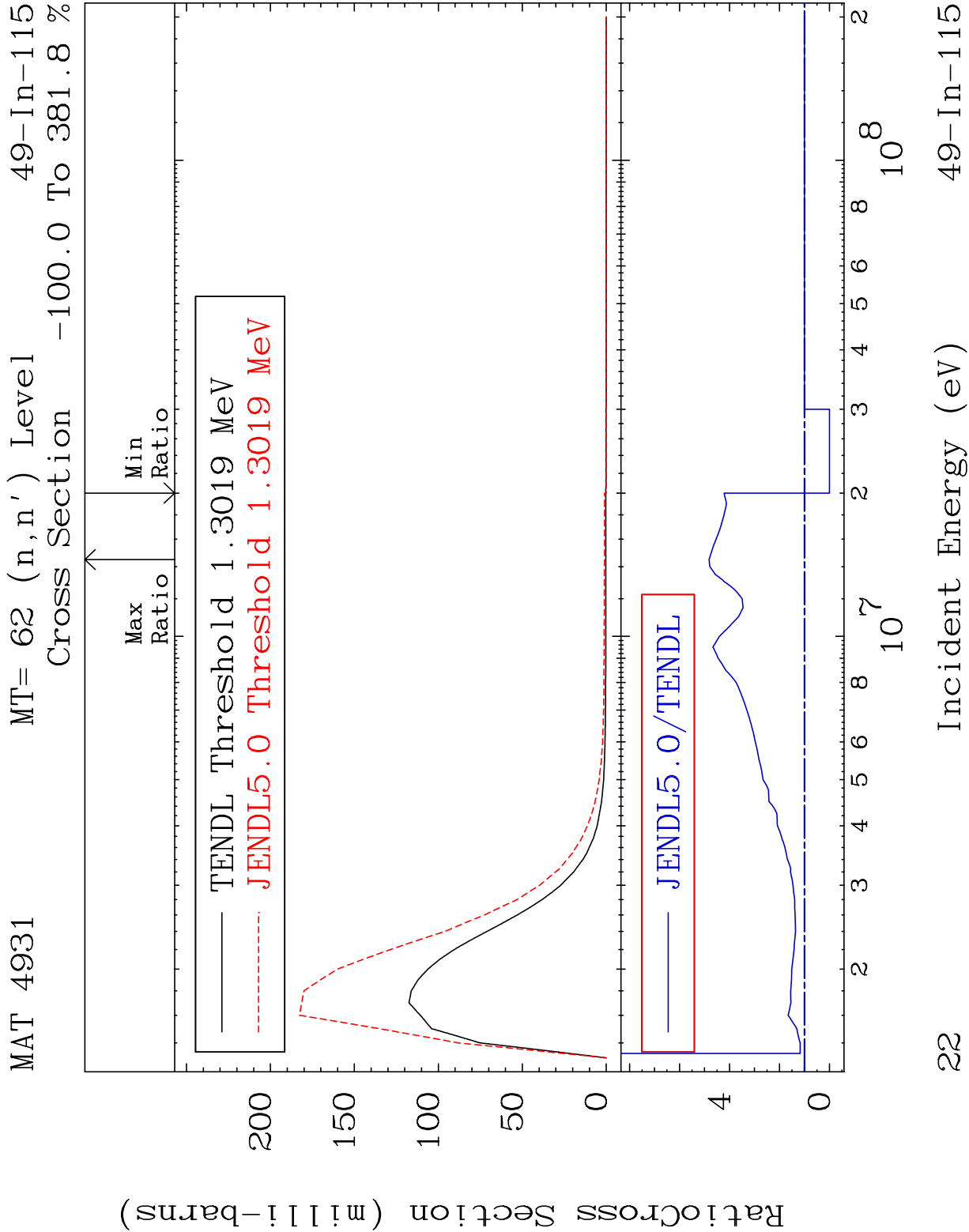


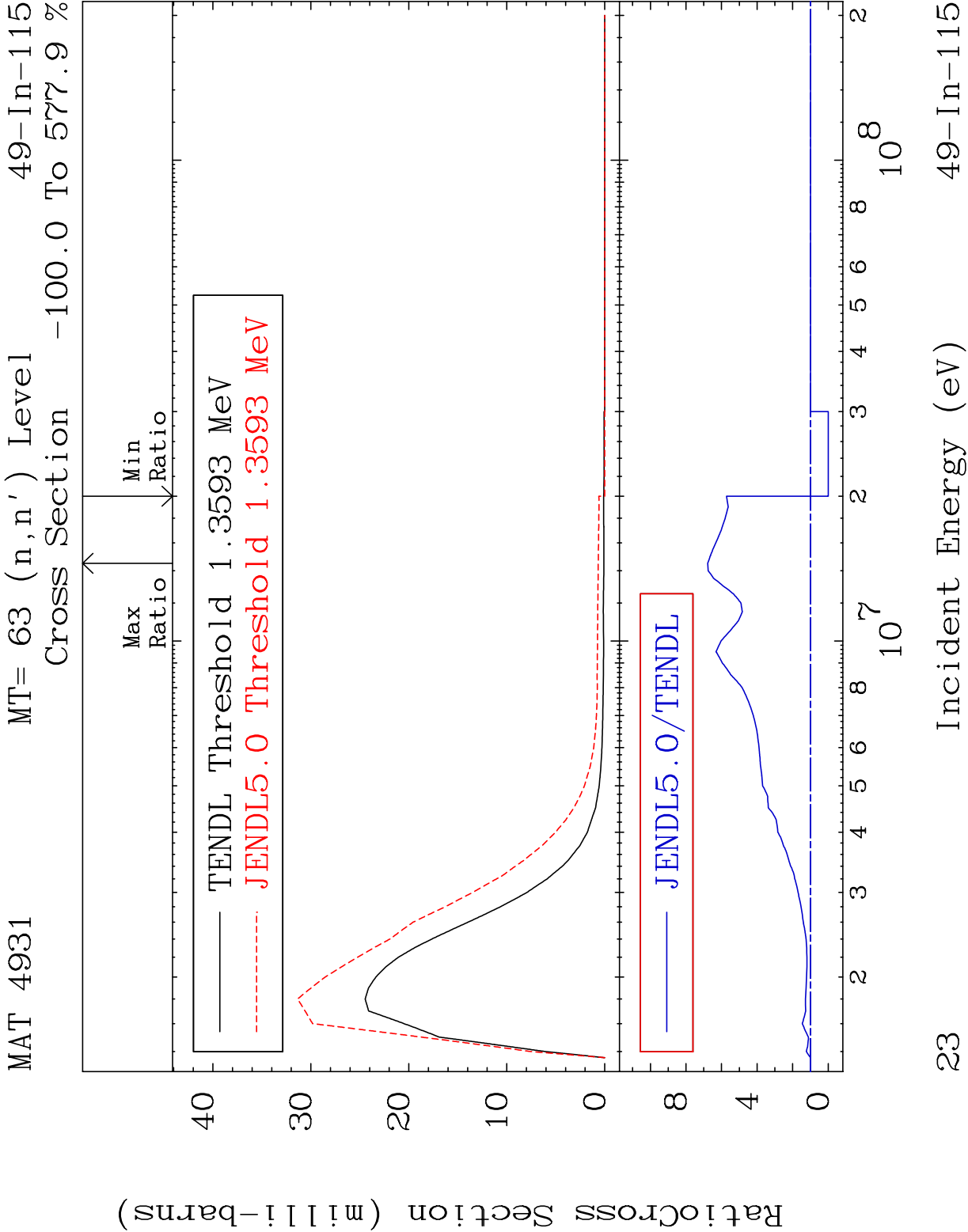




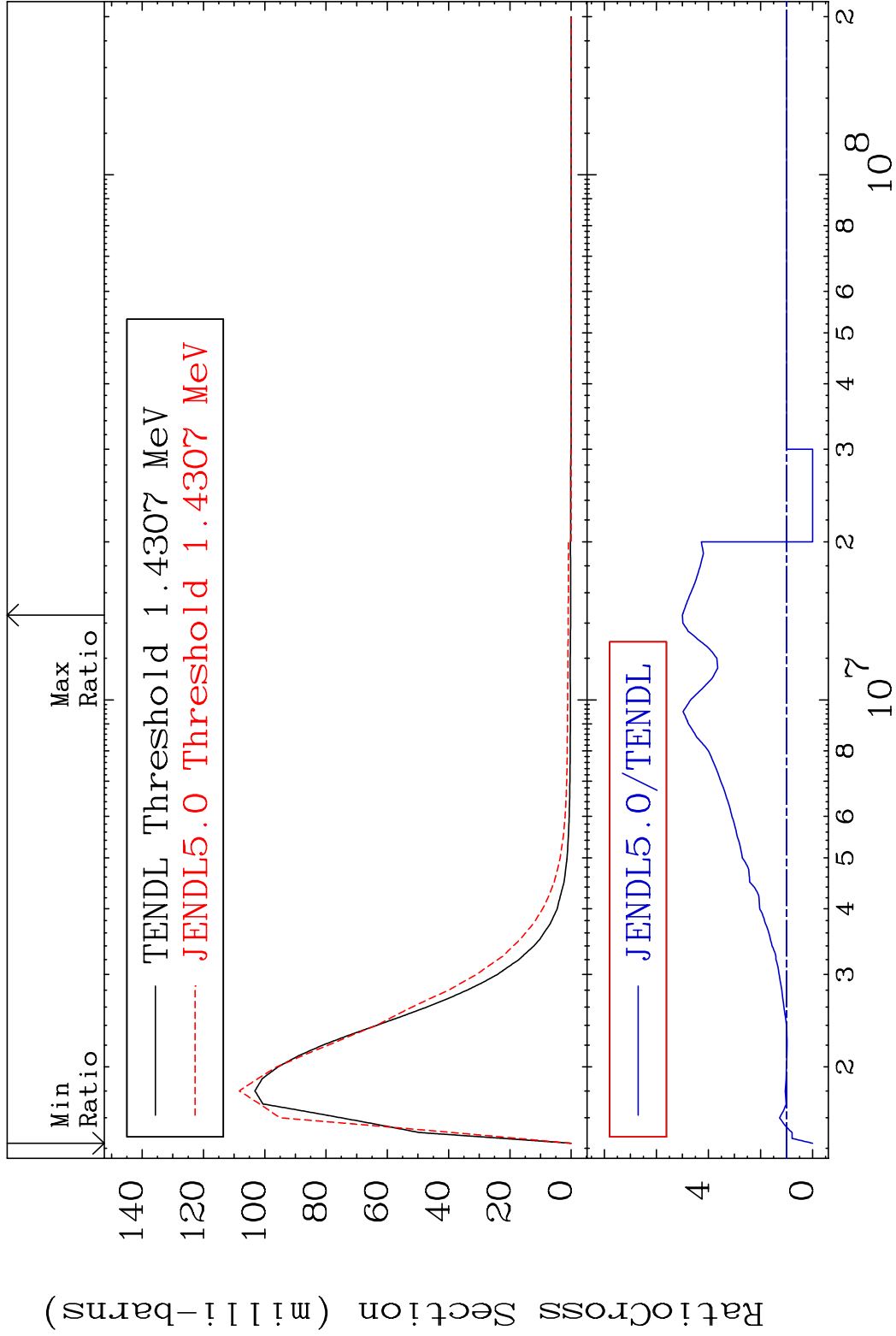


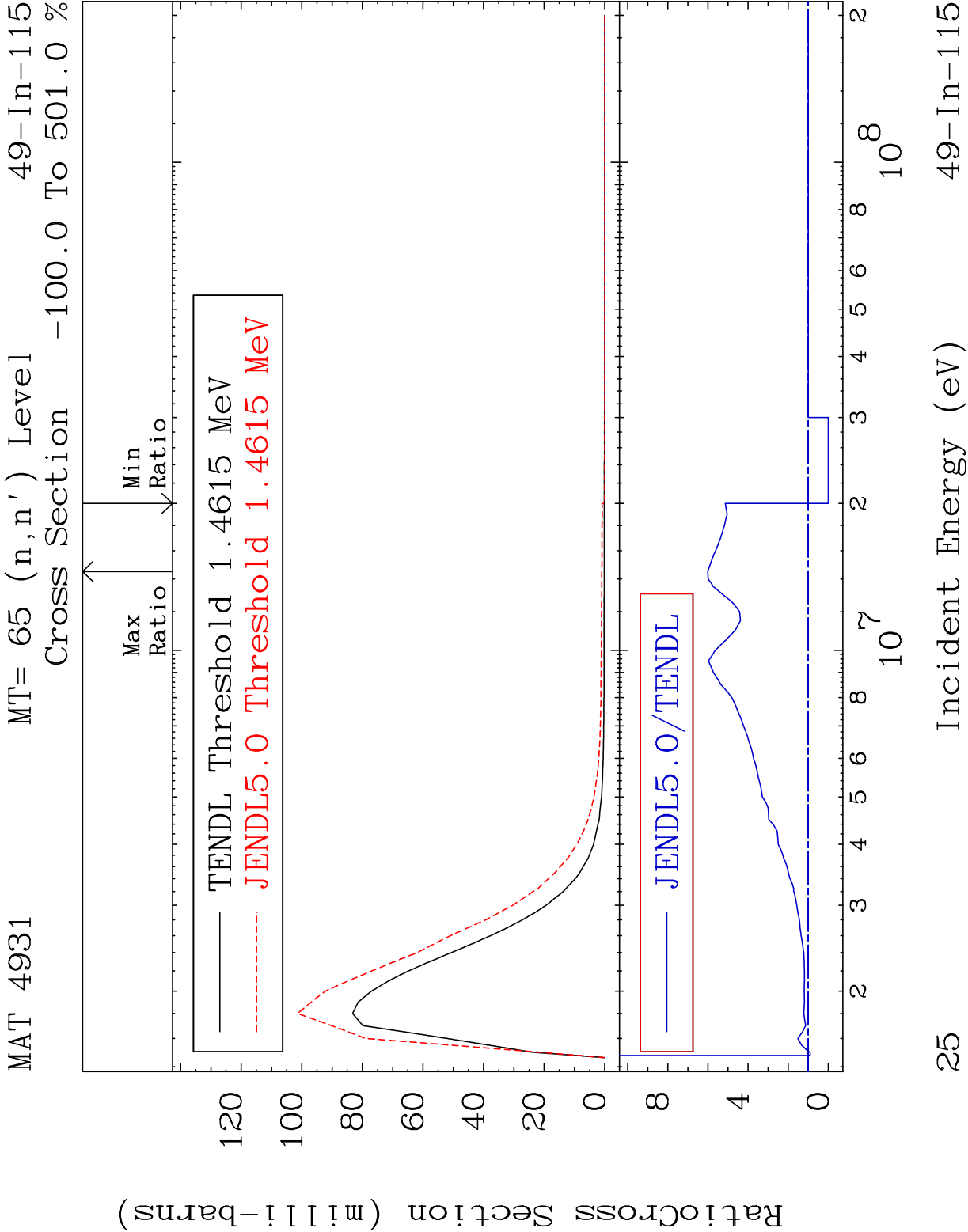




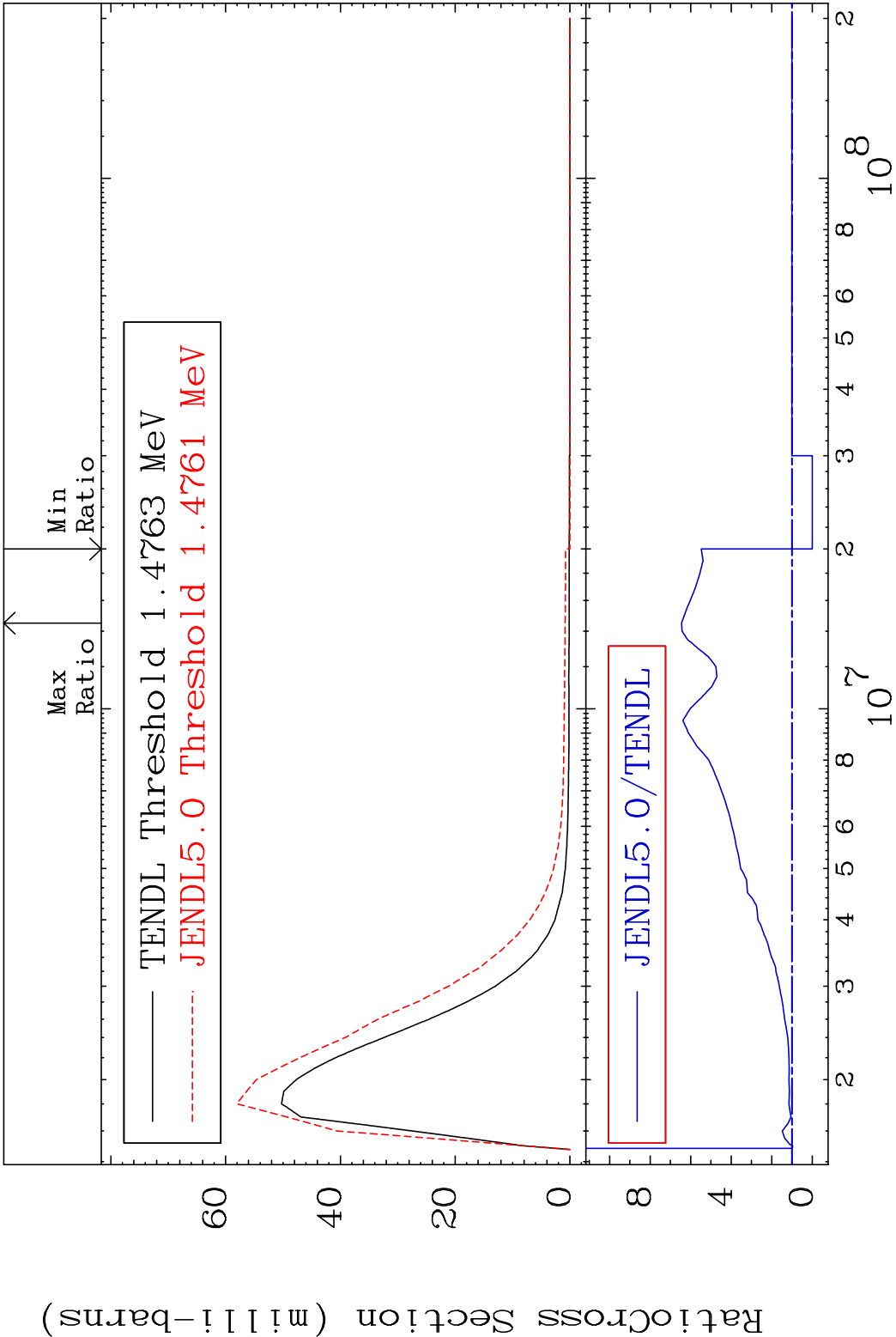


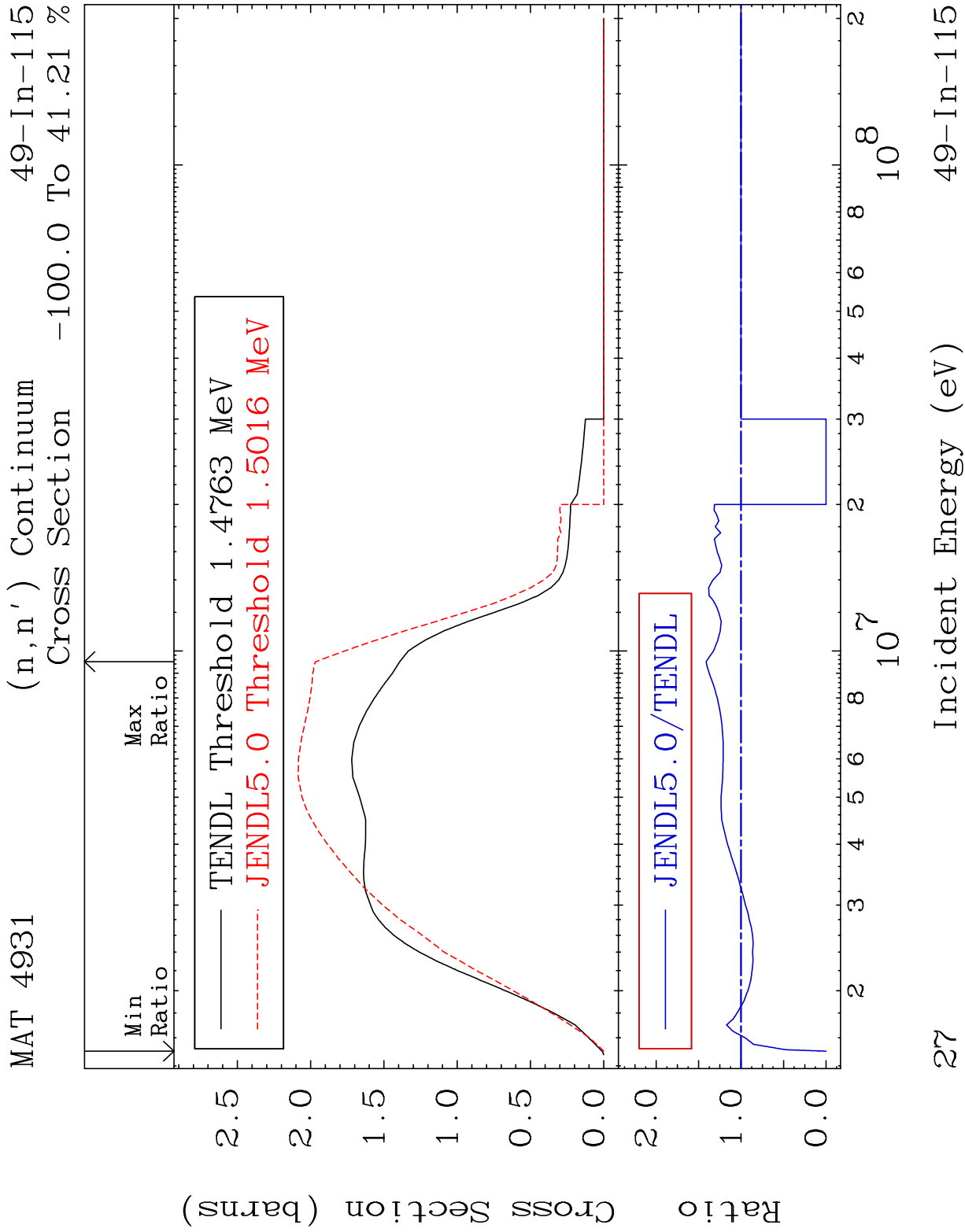
MAT 4931 MT= 64 (n,n') Level 49-In-115
Cross Section -100.0 To 400.3 %

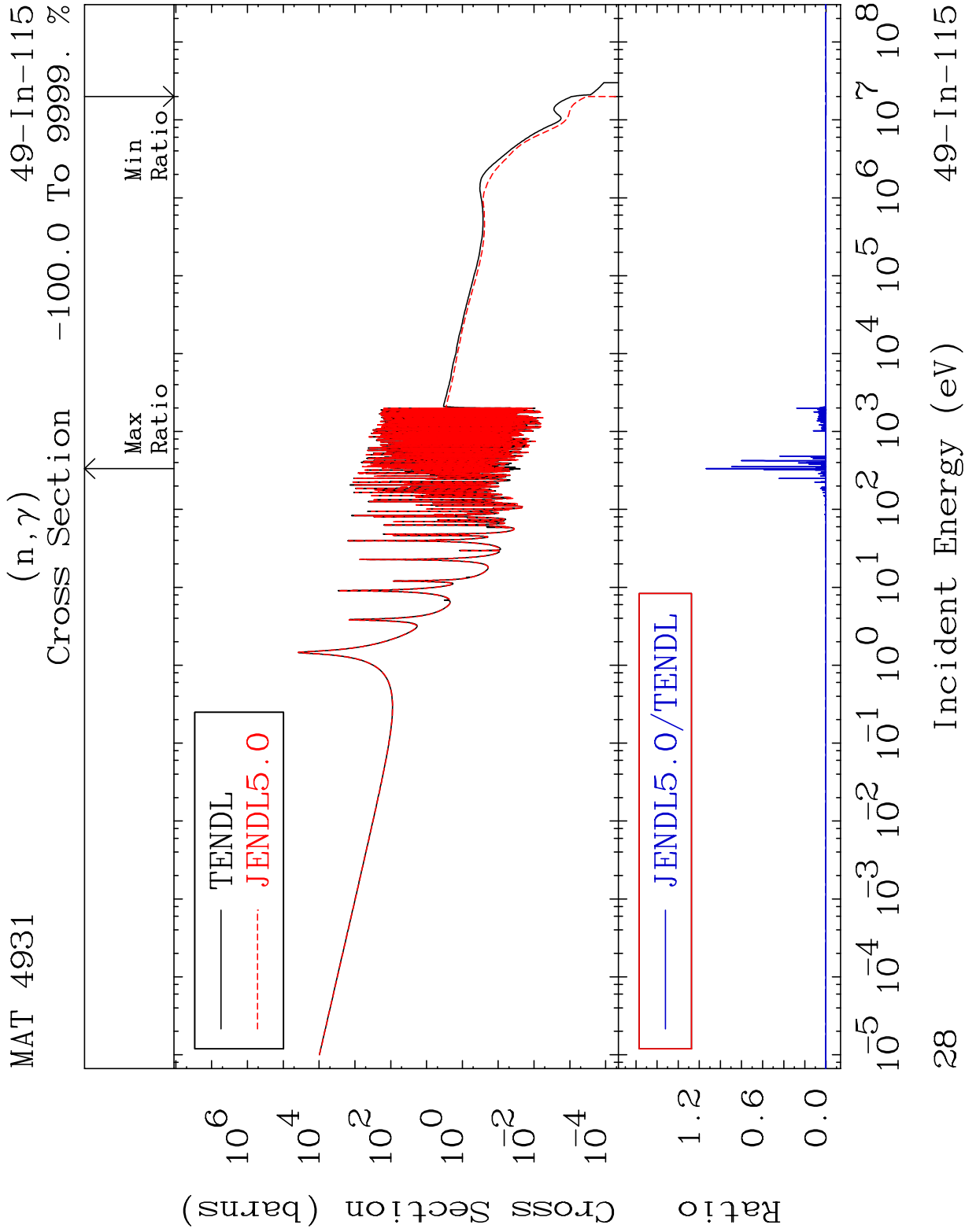


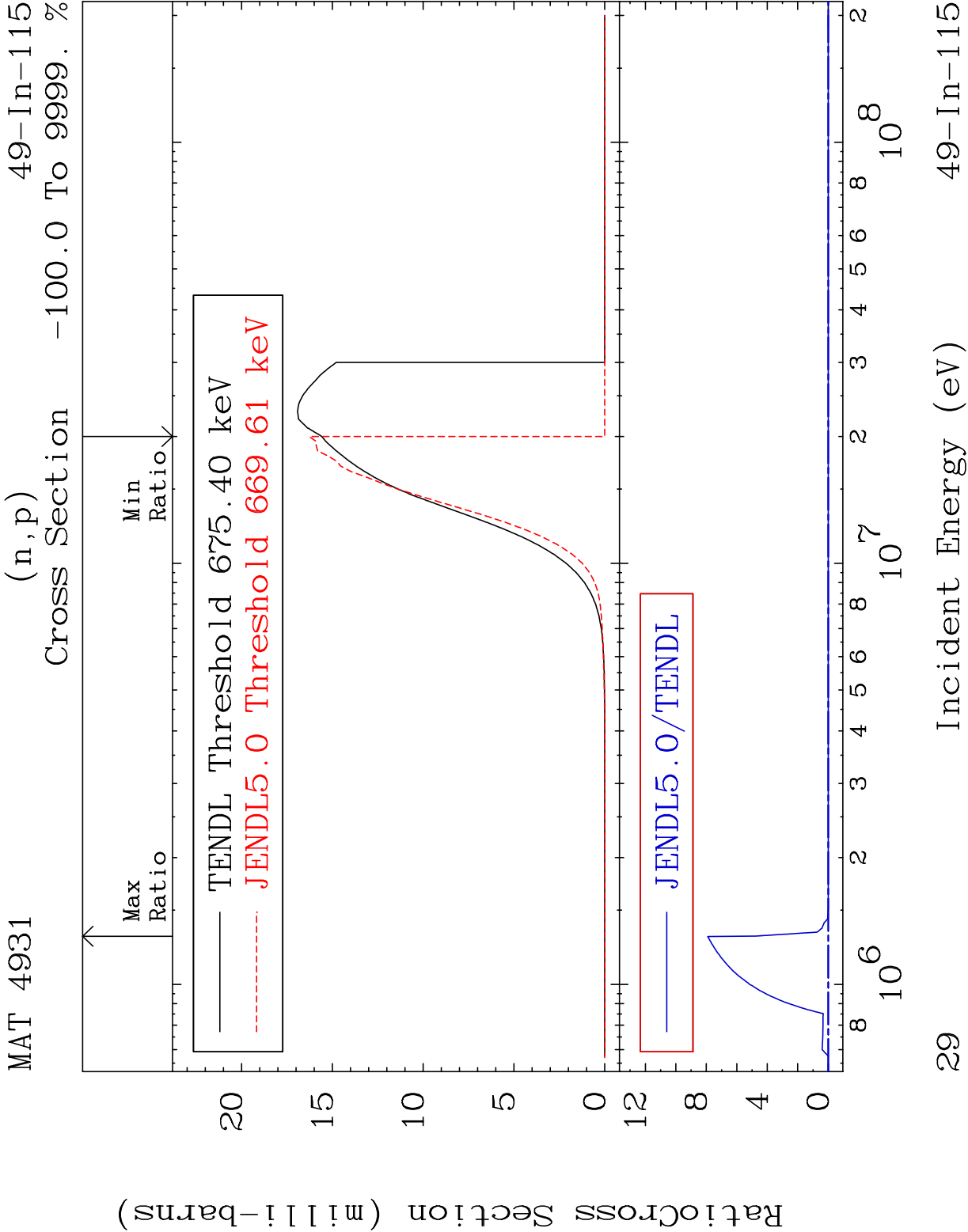


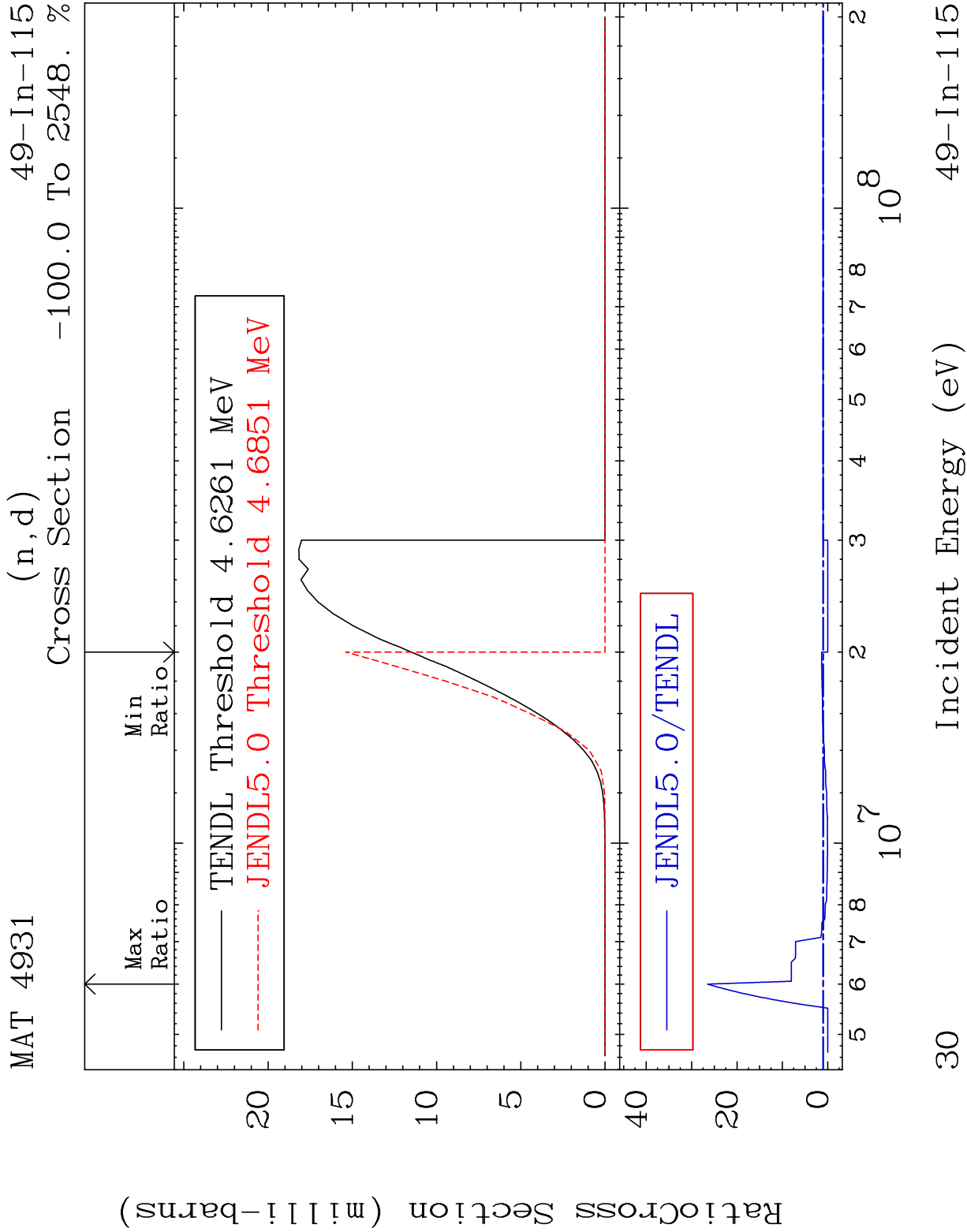
MAT 4931 MT= 66 (n,n') Level 49-In-115
 Cross Section -100.0 To 545.0 %

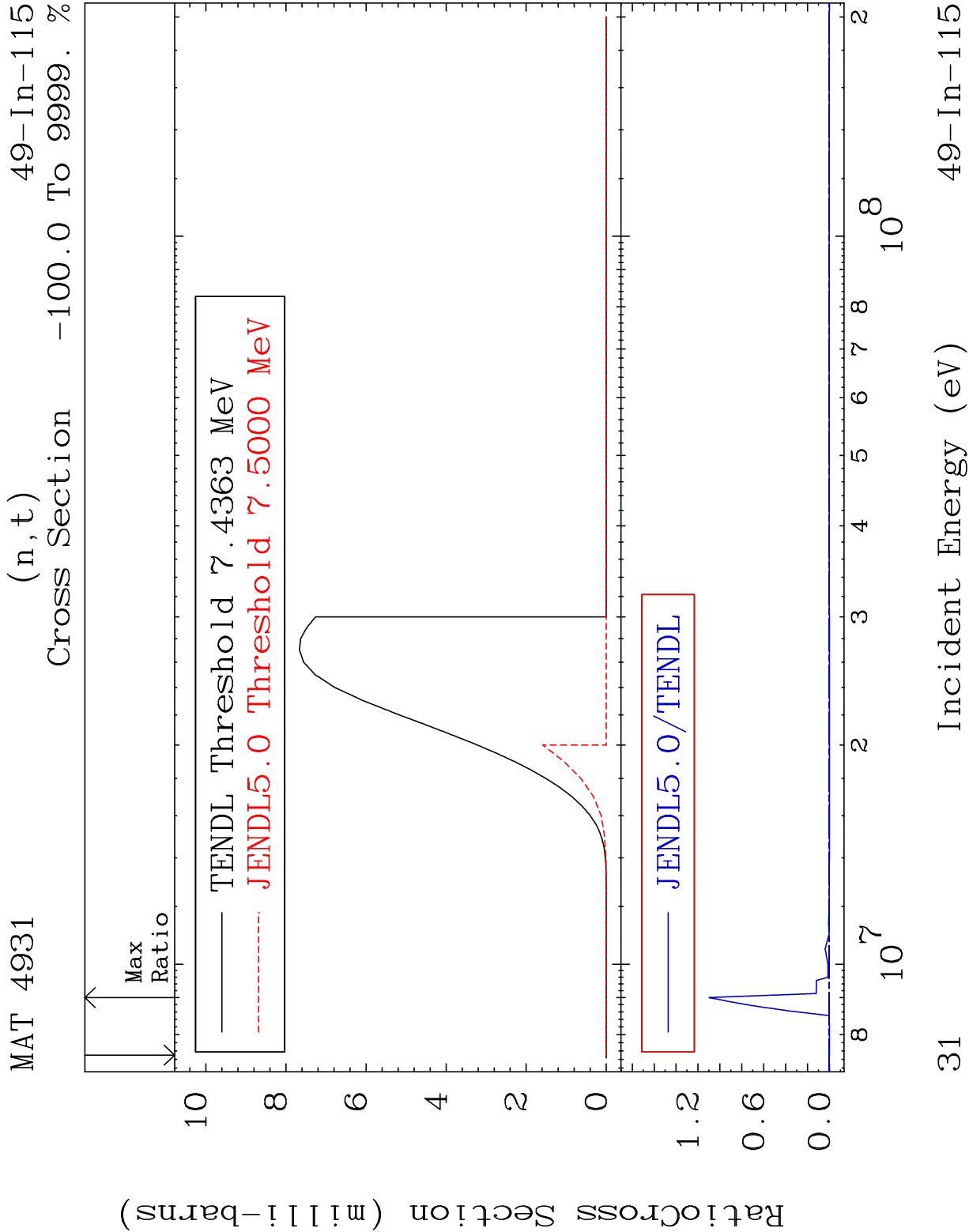


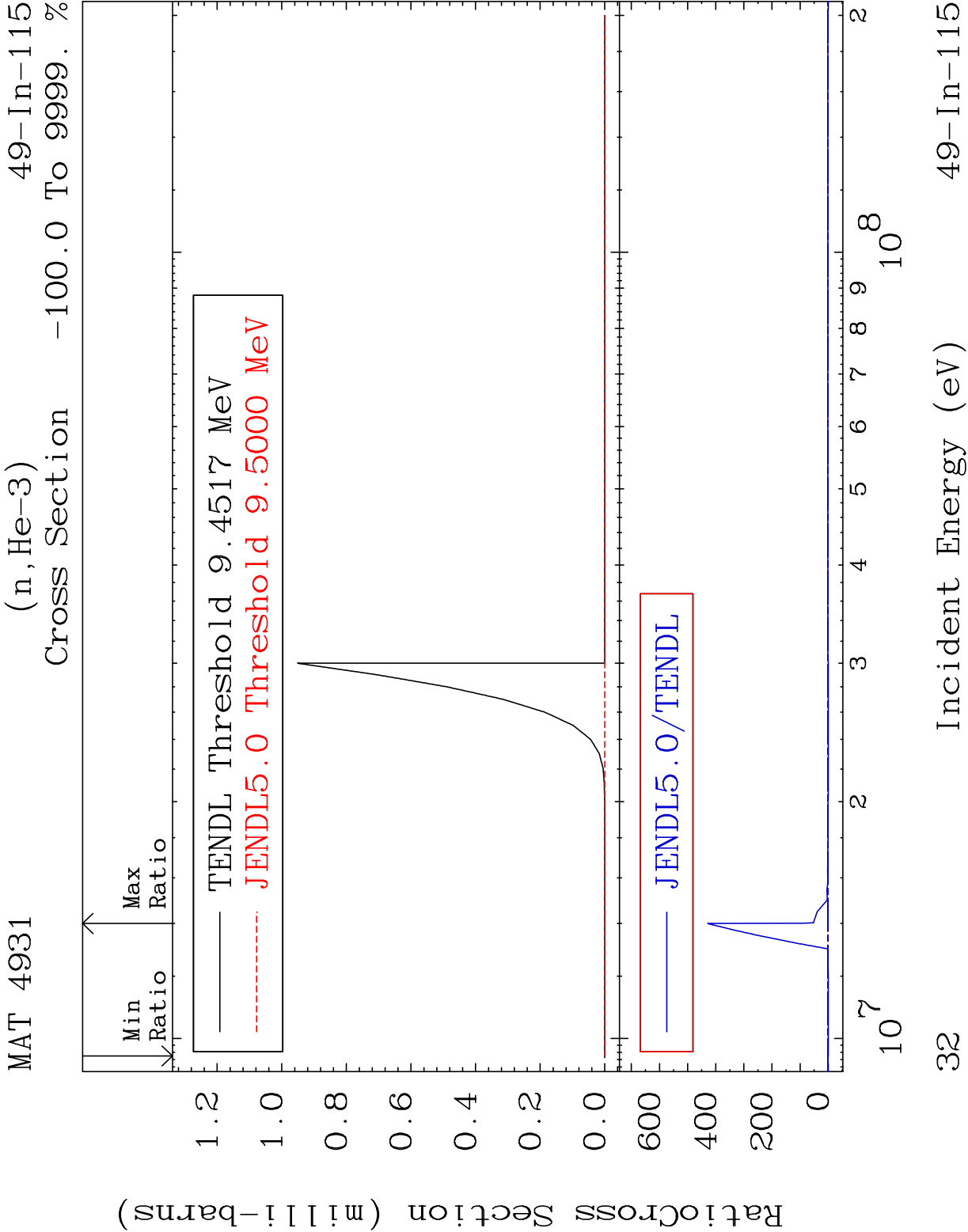


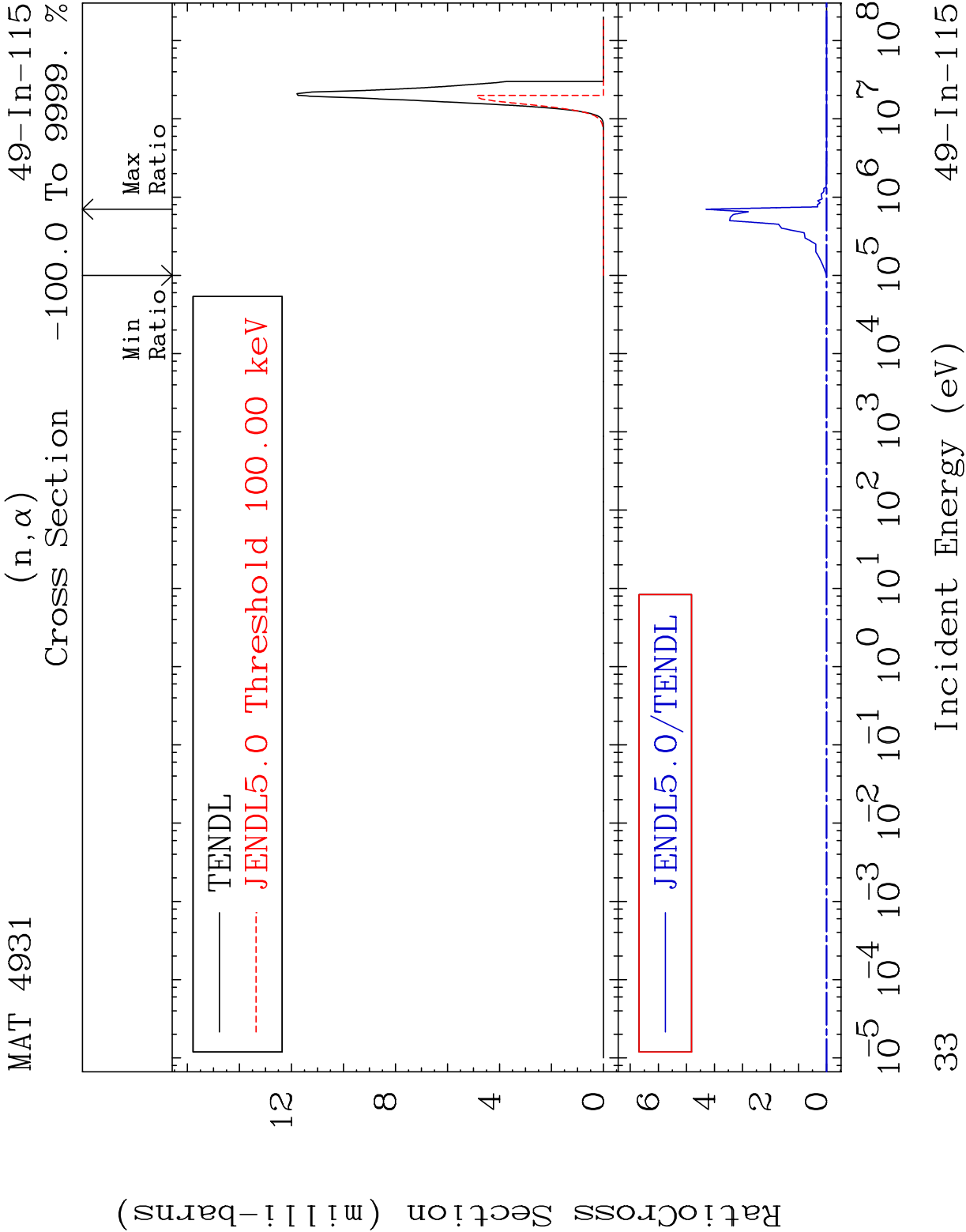


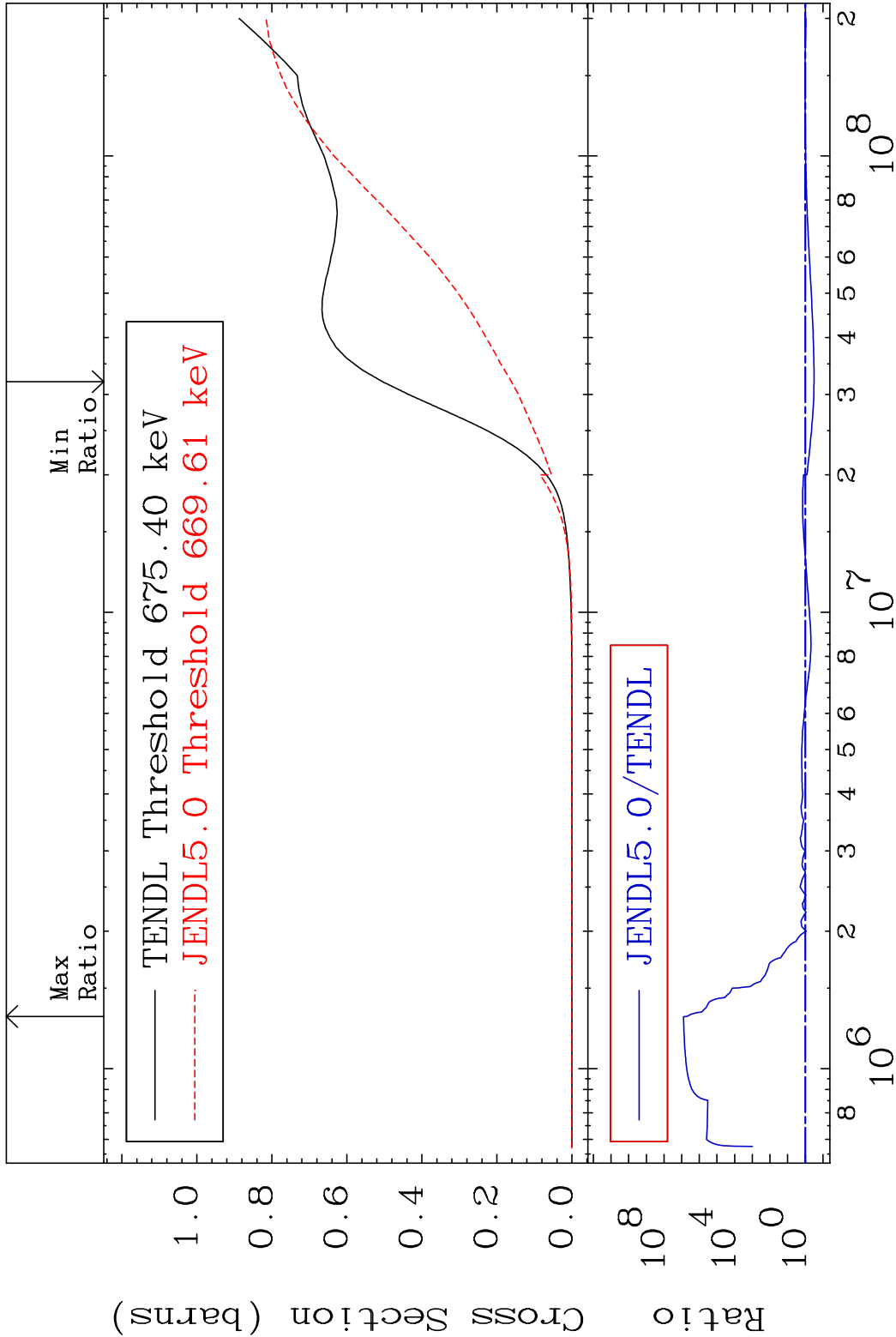


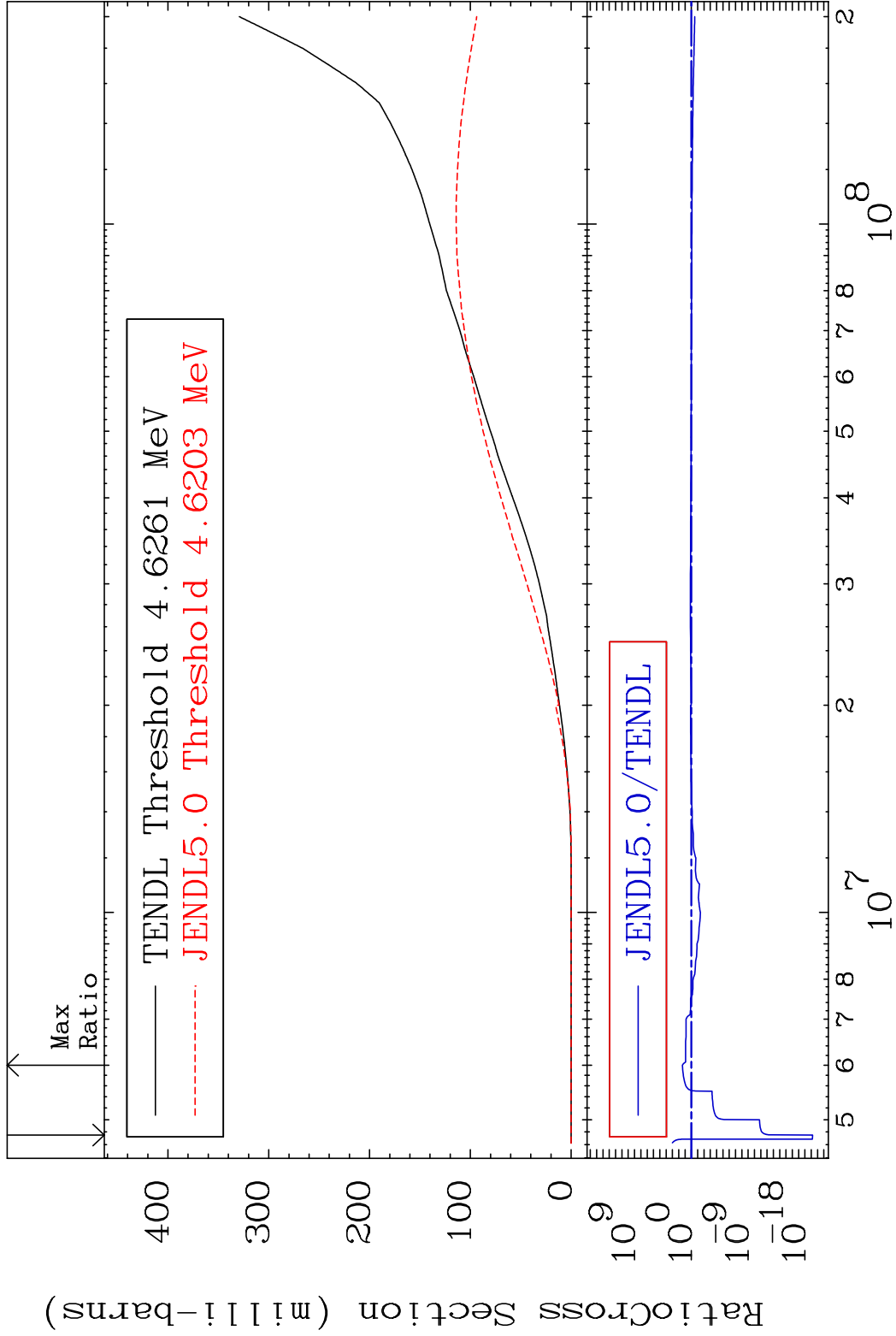


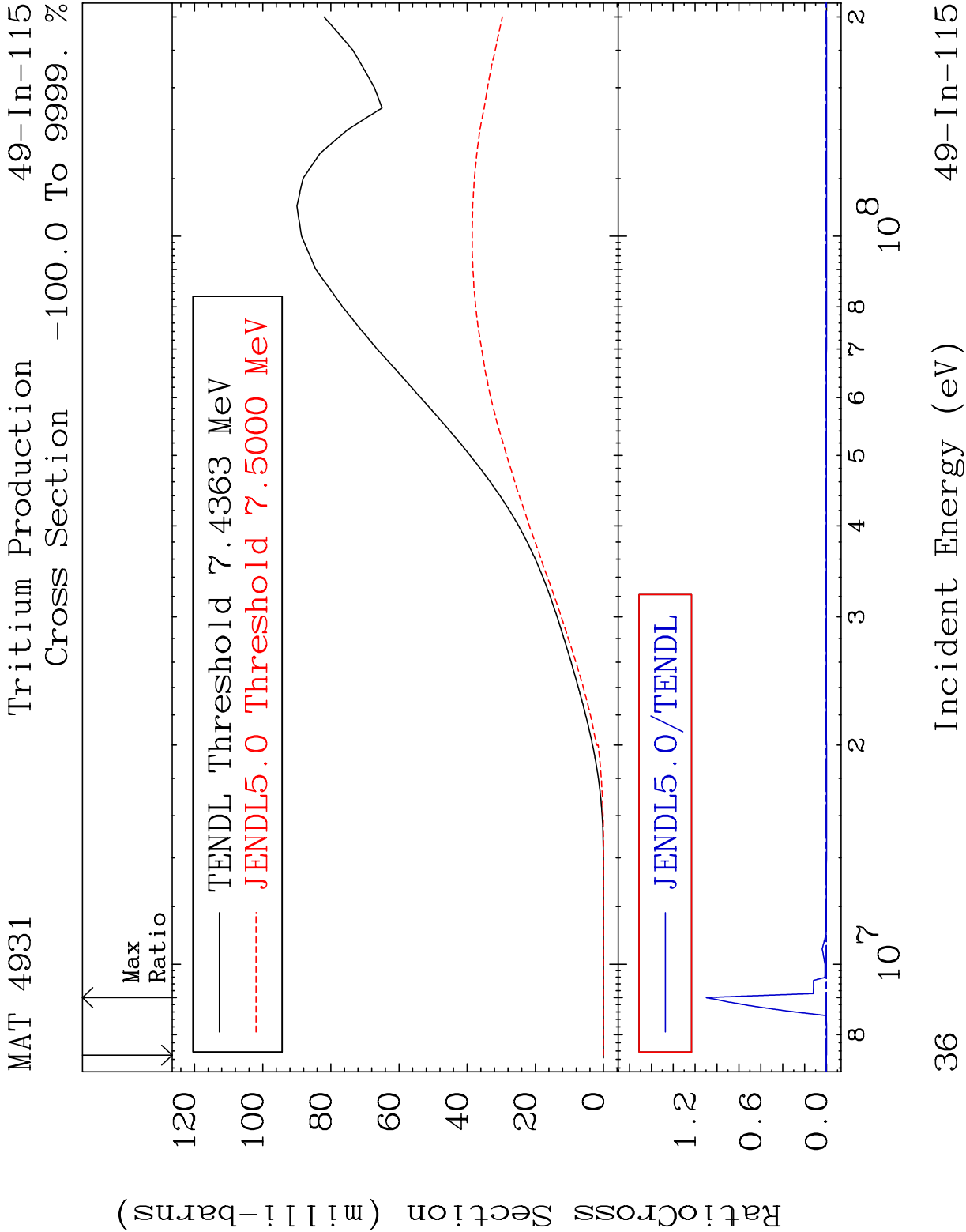




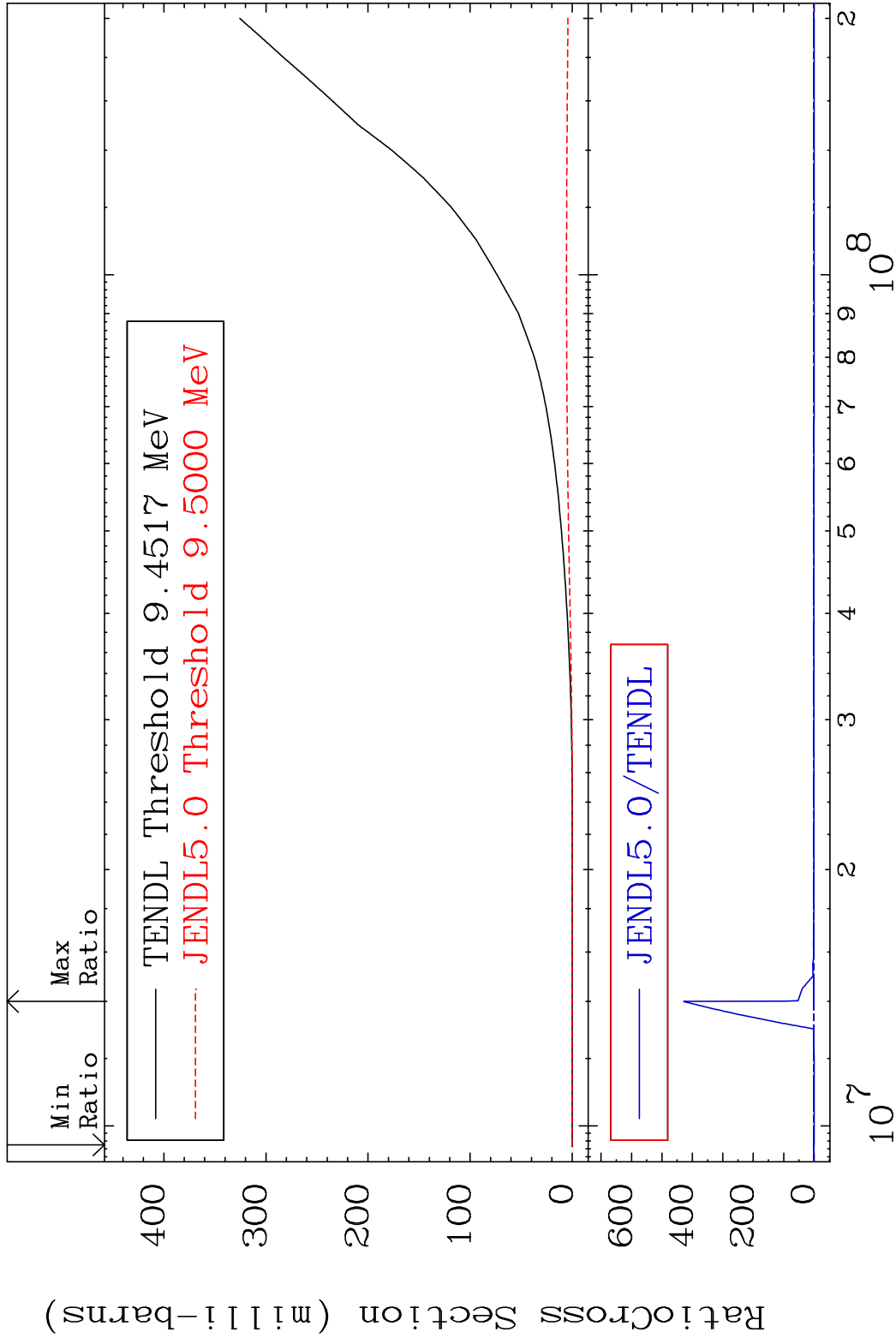




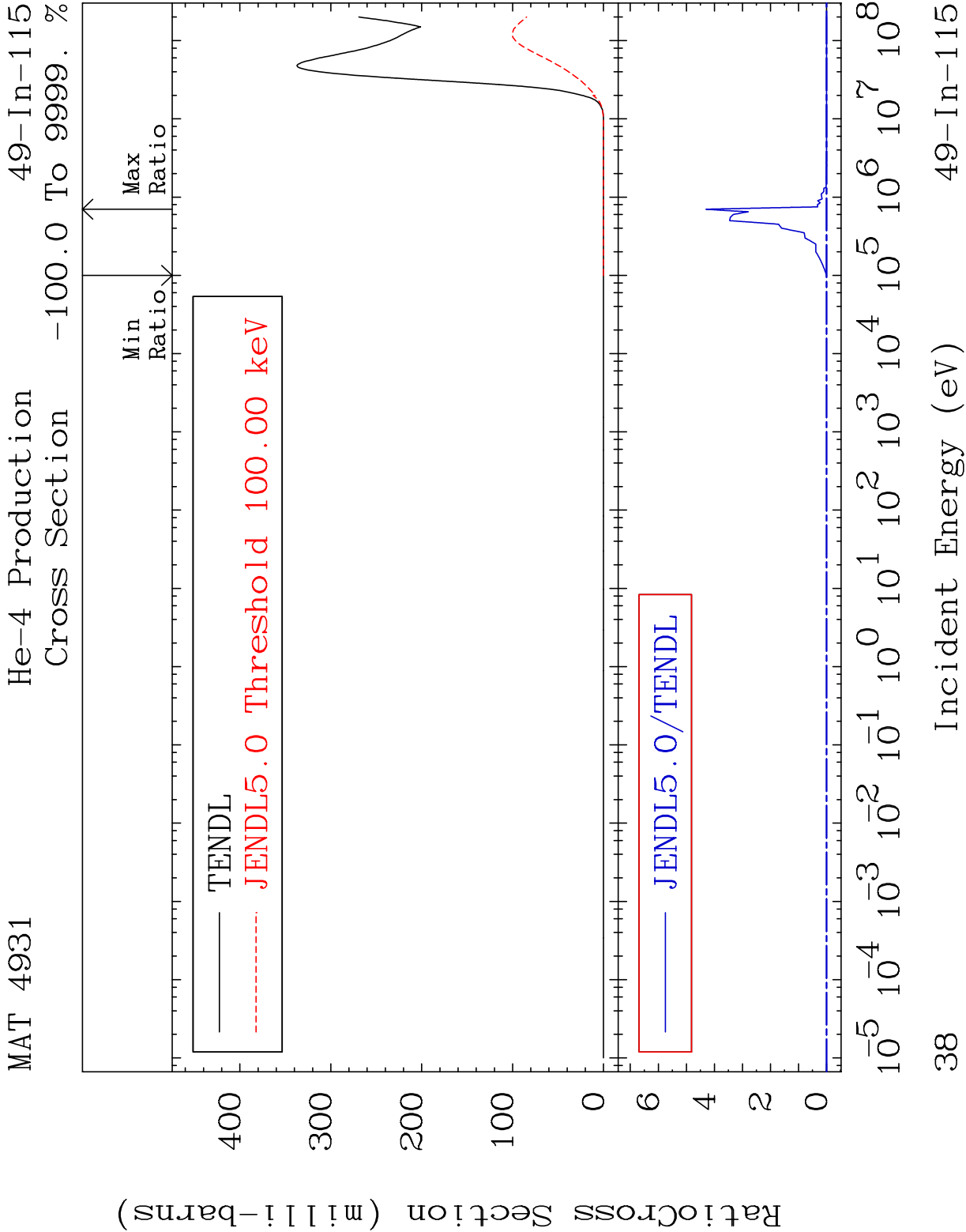




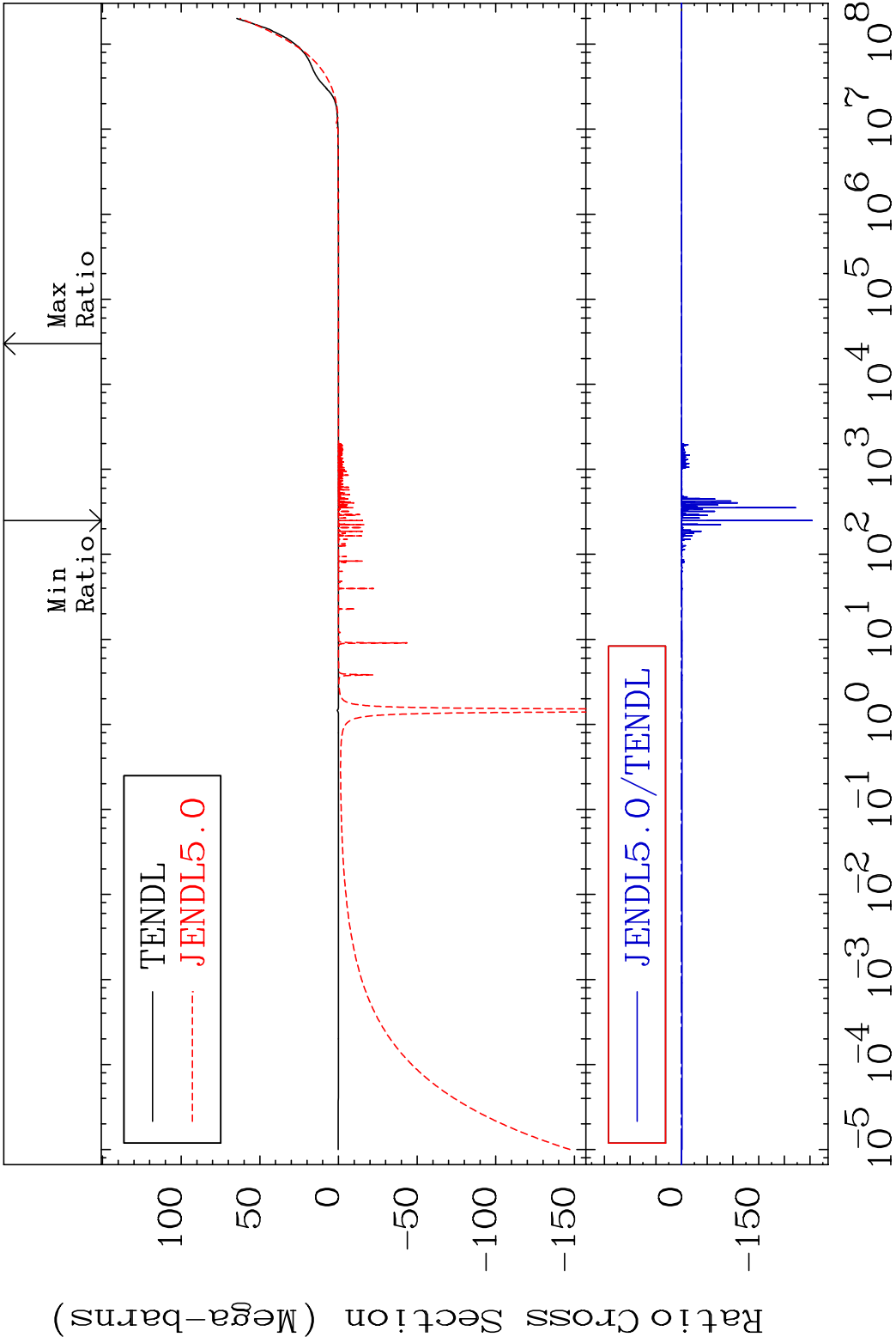
MAT 4931 He-3 Production 49-In-115
Cross Section -100.0 To 9999. %



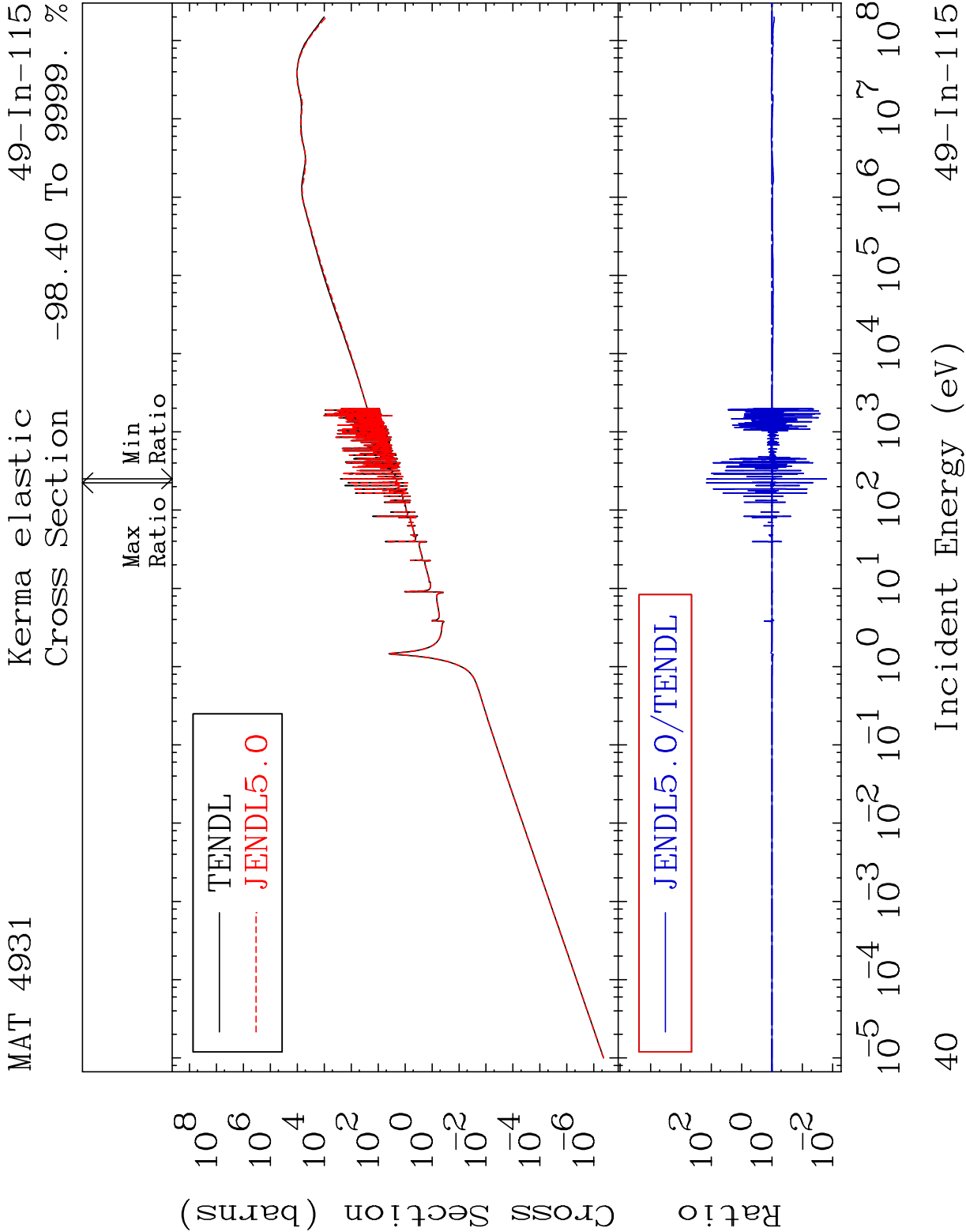
37 Incident Energy (eV) 49-In-115

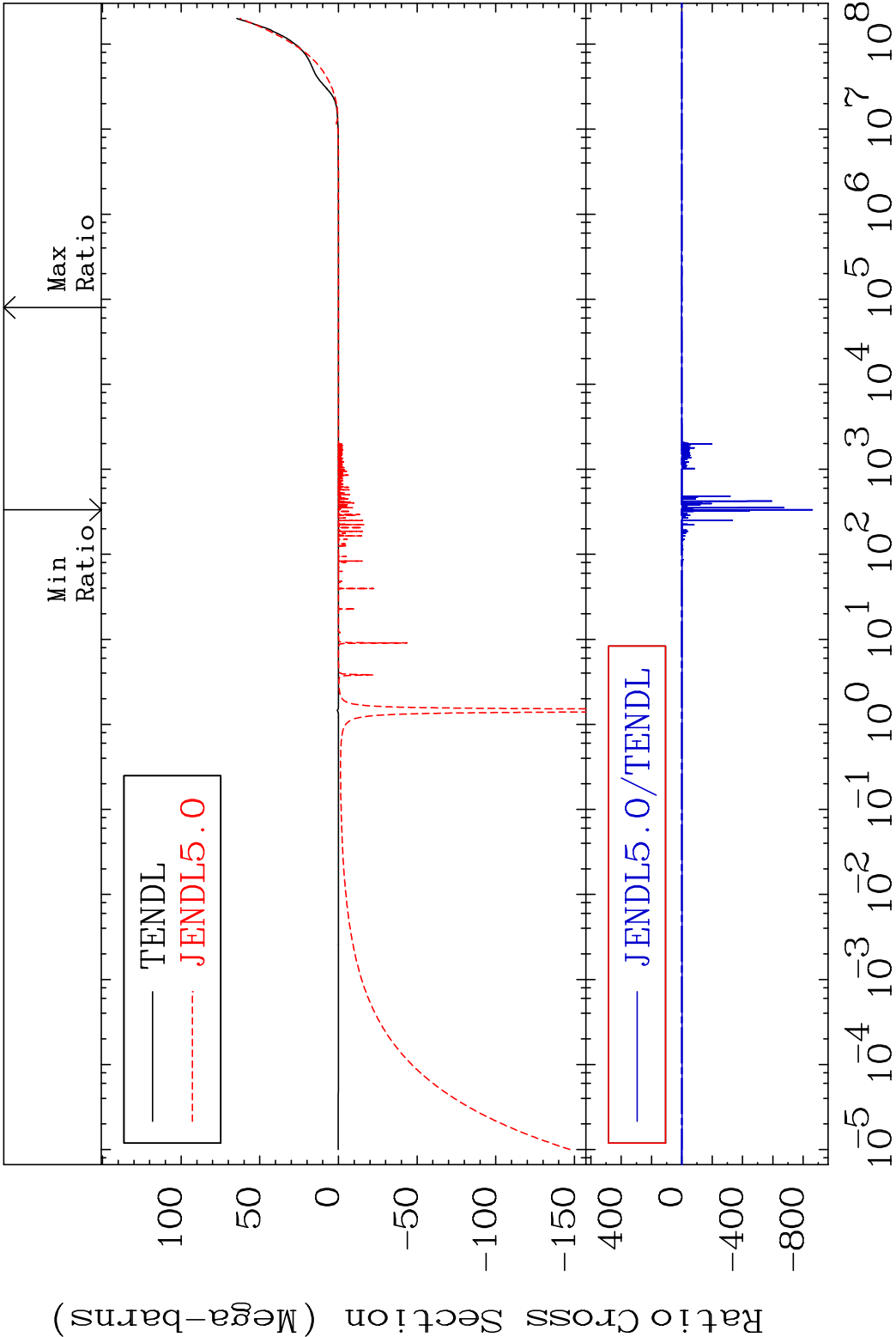


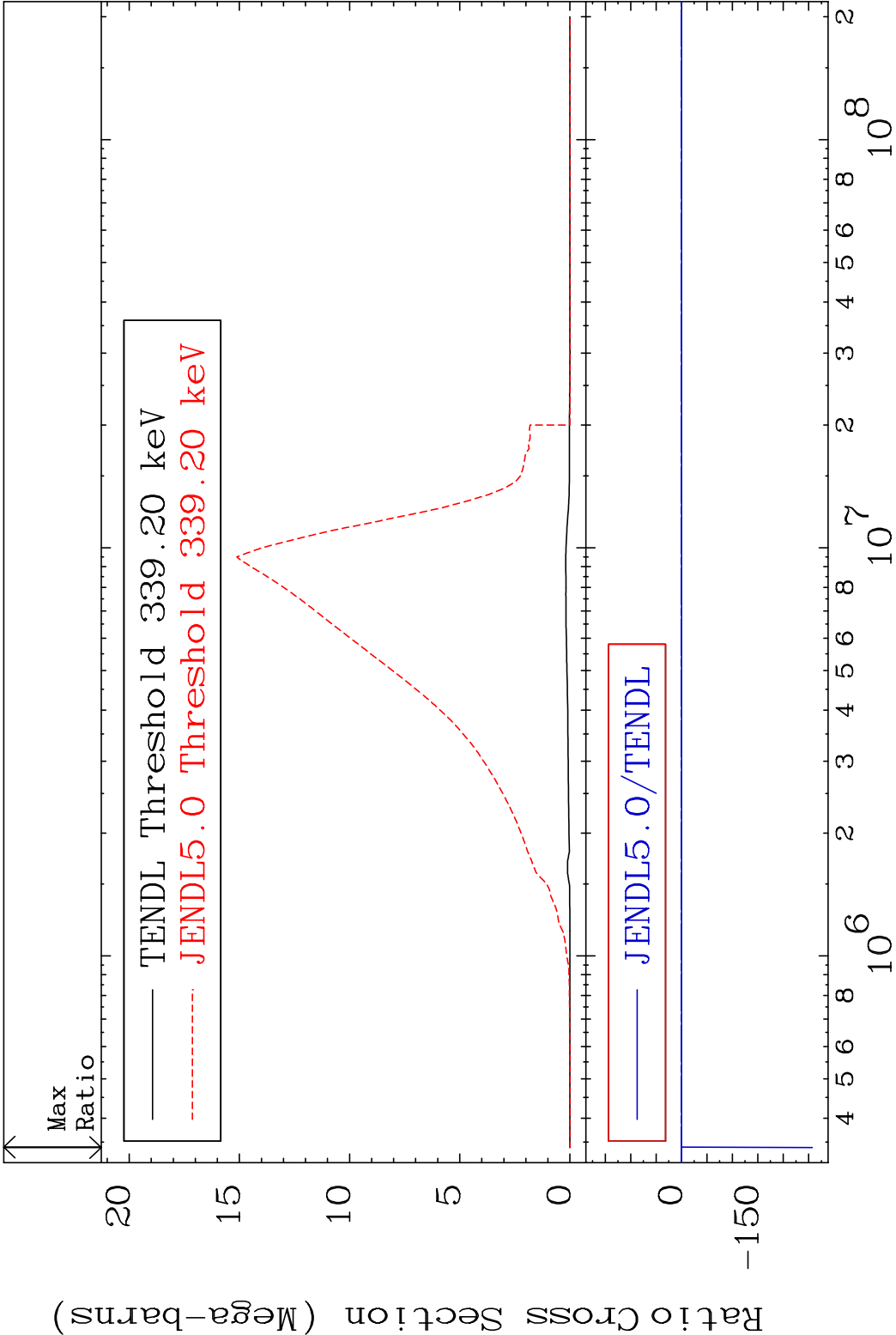
MAT 4931 Kerma total (eV-barns) 49-In-115
Cross Section -9999. To 340.4 %



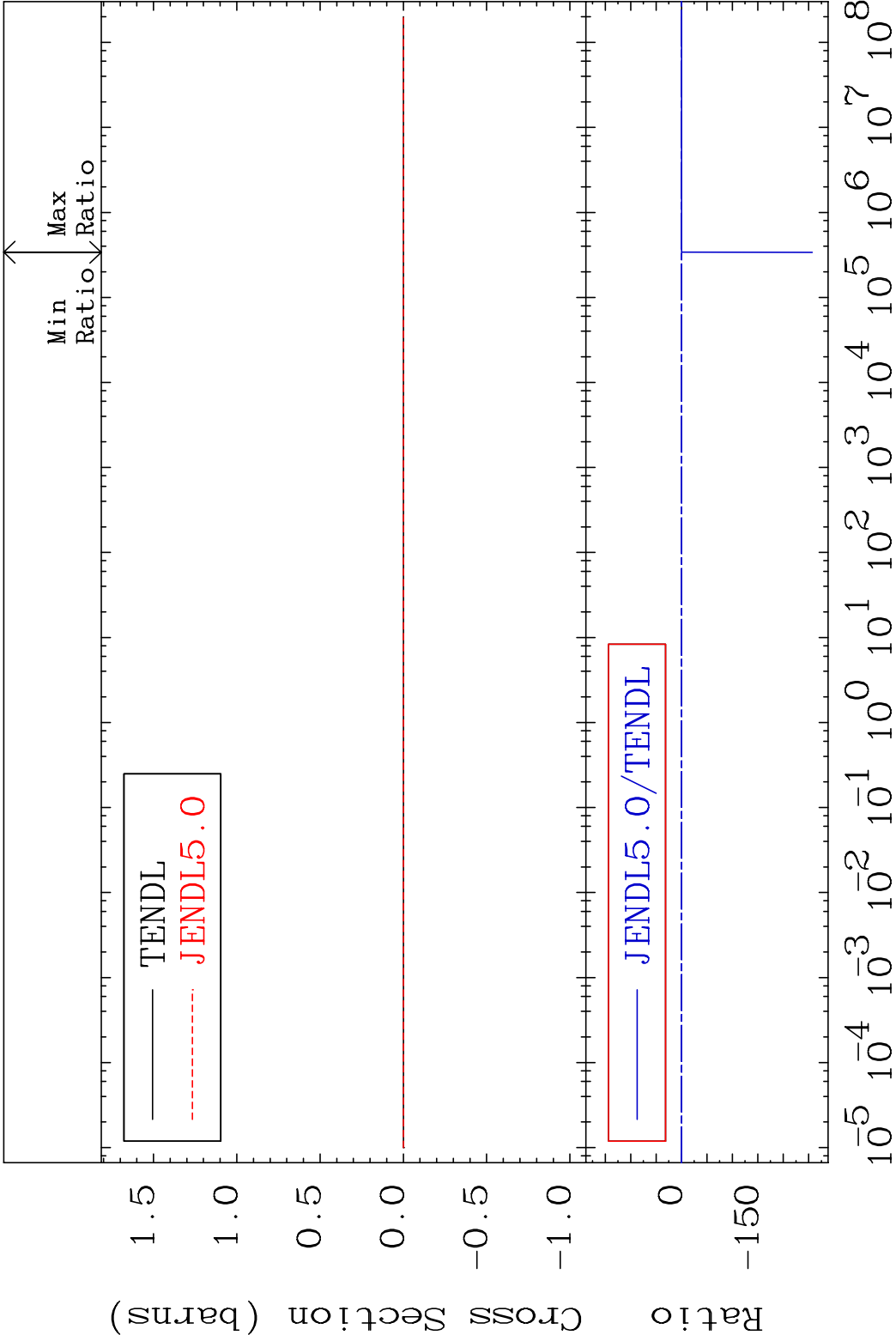
39 Incident Energy (eV) 49-In-115



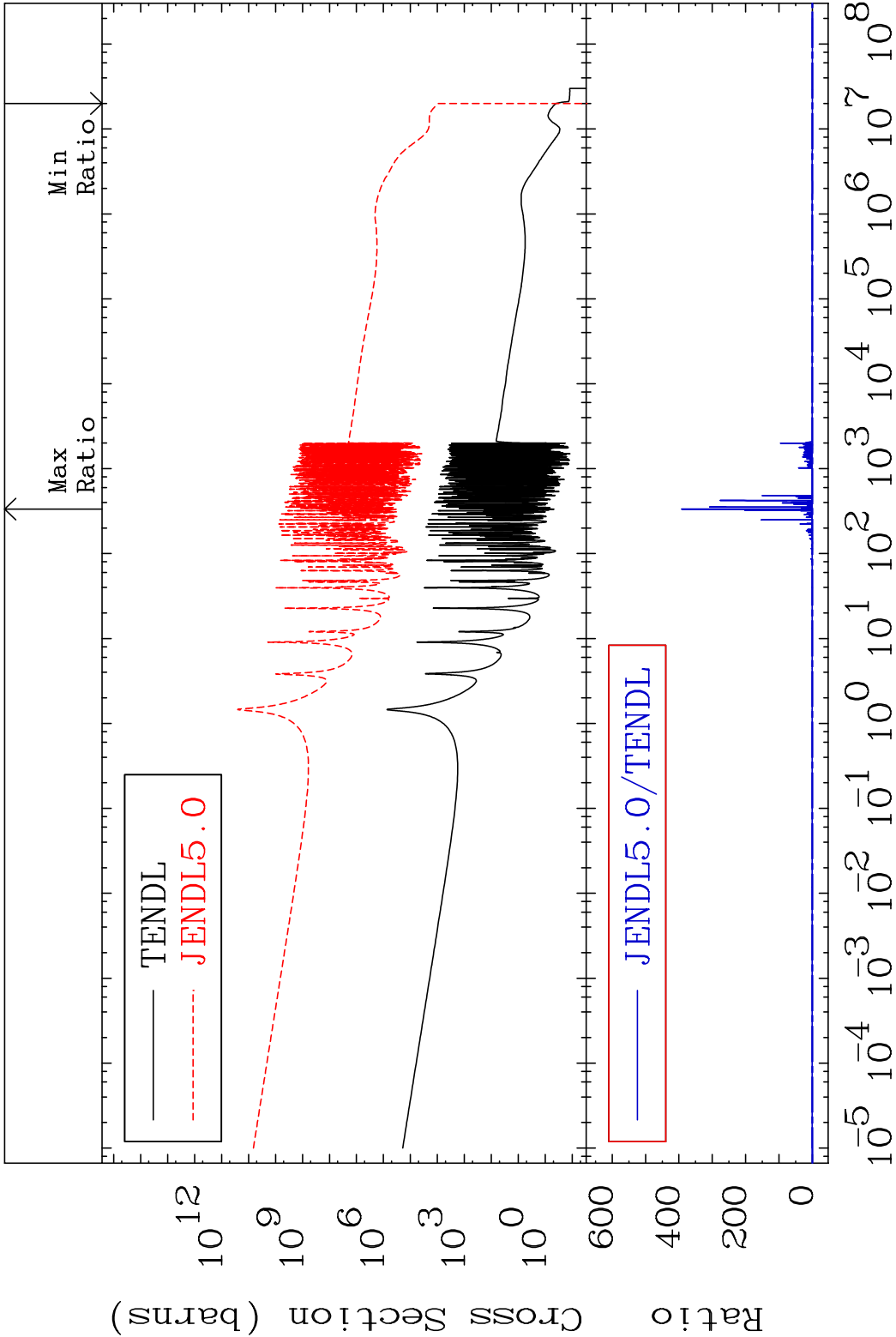




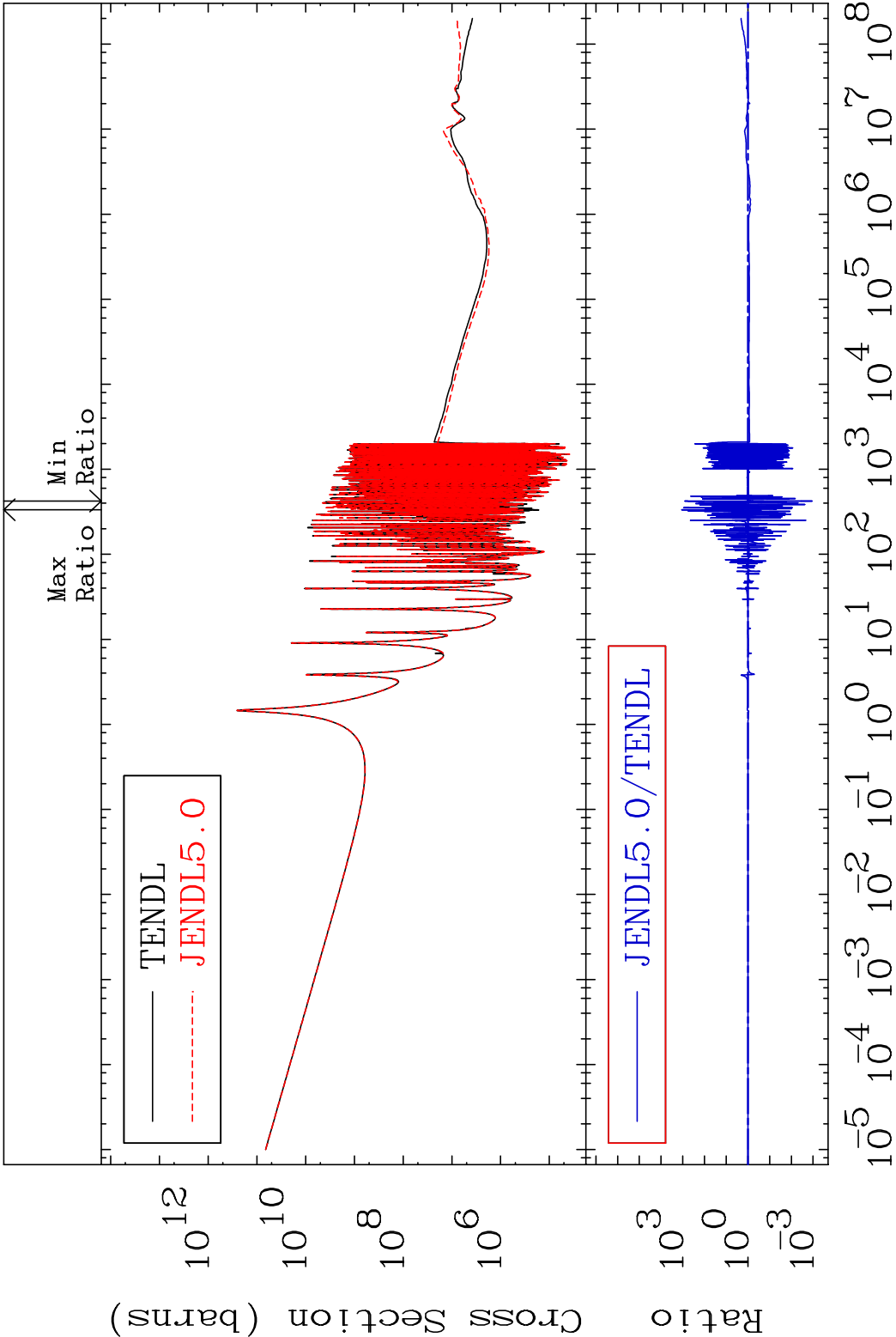
MAT 4931 Kerma fission (mt18 or mt19-20-21-38) 49-In-115
Cross Section -9999. To 9999. %



MAT 4931 Kerma capture (mt102) 49-In-115
Cross Section -100.0 To 9999. %

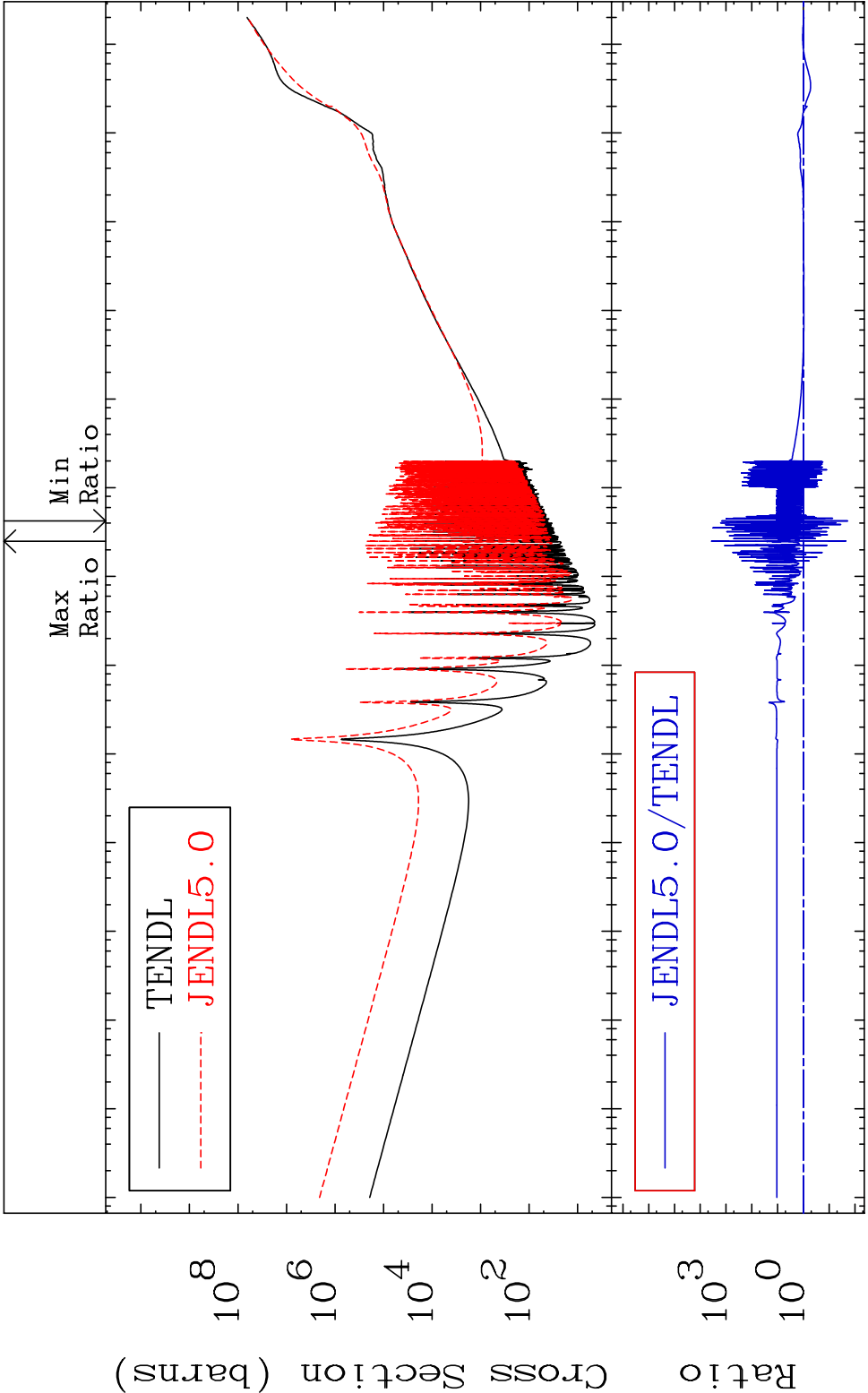


MAT 4931 Total photon (eV-barns) 49-In-115
Cross Section -99.89 To 9999. %



45 Incident Energy (eV) 49-In-115

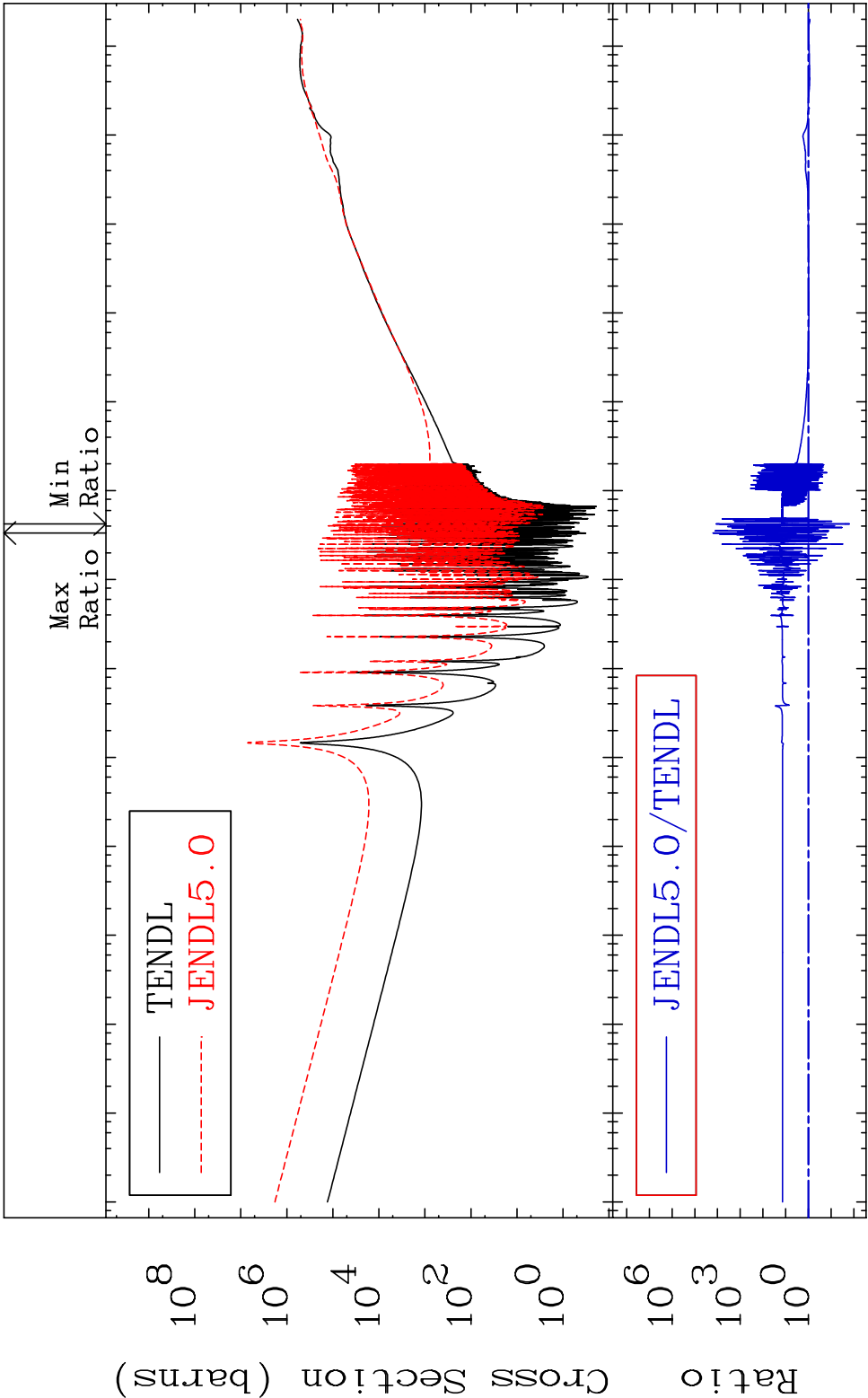
MAT 4931 Total kinematic kerma (high limit) 49-In-115
Cross Section -98.09 To 9999. %



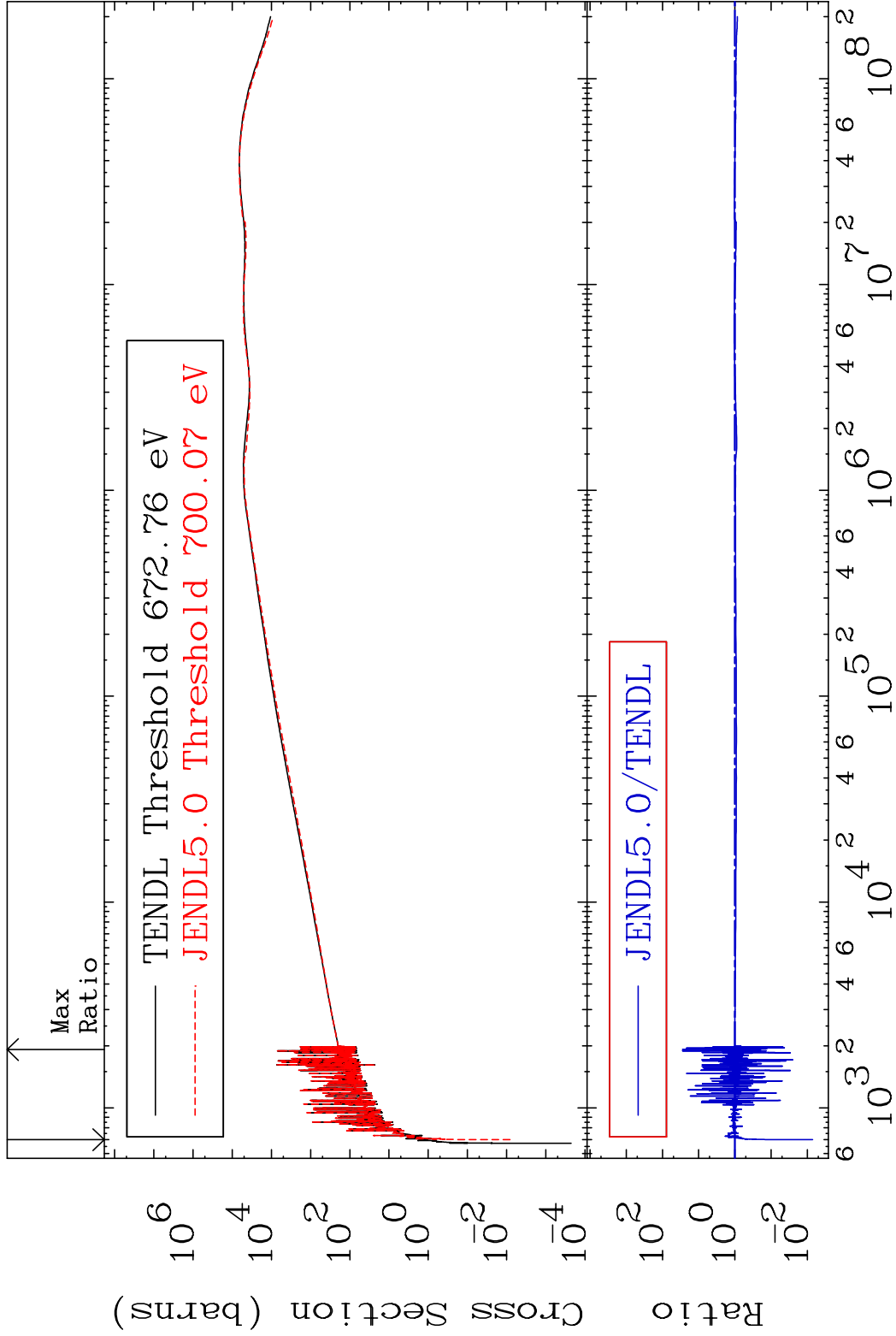
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

46 Incident Energy (eV) 49-In-115

MAT 4931 Dpa total (eV-barns) 49-In-115
Cross Section -98.45 To 9999. %



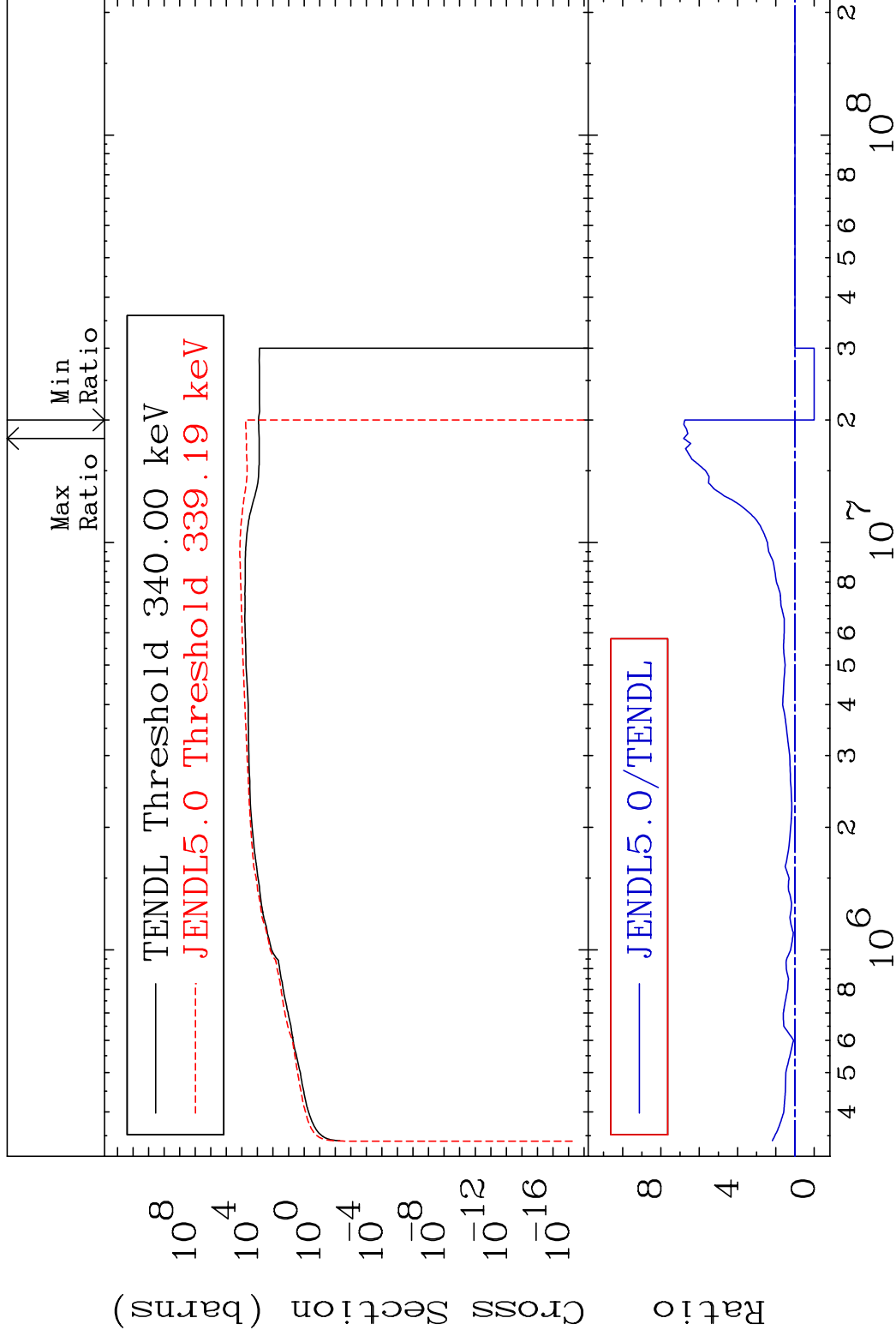
MAT 4931 Dpa elastic (mt2) 49-In-115
Cross Section -99.28 To 2726. %



MAT 4931

Dpa inelastic (mt51-91)

49-In-115

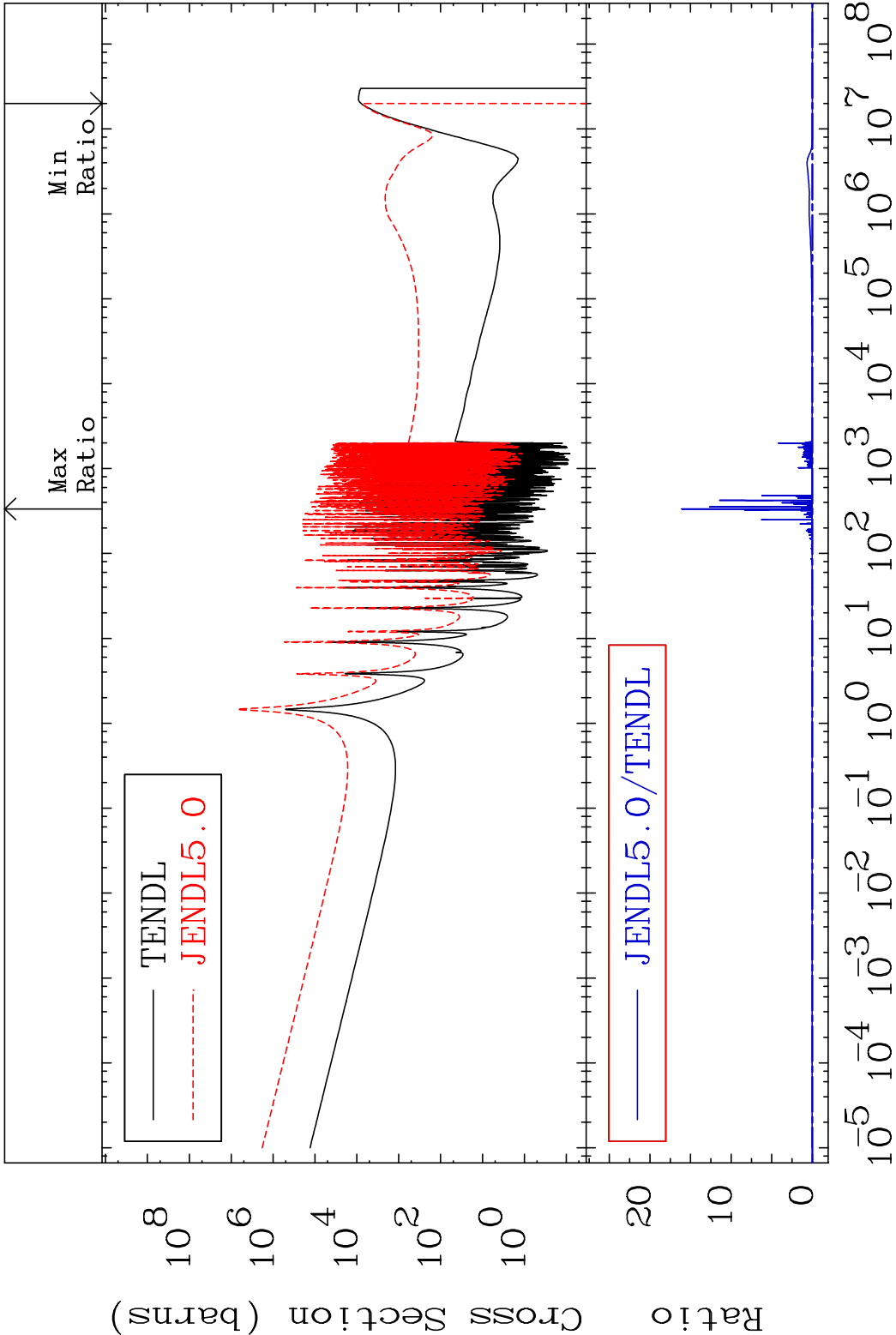
Cross Section -100.0 To 581.4 %

49

Incident Energy (eV)

49-In-115

MAT 4931 Dpa disappearance (mt102 -120) 49-In-115
Cross Section -100.0 To 9999. %



50 Incident Energy (eV) 49-In-115

